

# **Marconi Wireless Telegraph Company of America engineering drawings**

83

**Finding aid prepared by Anastasia Day.**

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Last updated on June 25, 2019.

Manuscripts and Archives Department

2016.

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## Summary Information

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<b>Repository</b>	Hagley Museum and Library: Manuscripts and Archives Department
<b>Creator</b>	Marconi Wireless Telegraph Company of America.
<b>Title</b>	Marconi Wireless Telegraph Company of America engineering drawings
<b>Call number</b>	83
<b>Date</b>	1905-1921
<b>Extent</b>	8 linear feet
<b>Language</b>	English
<b>Abstract</b>	<p>The Marconi Wireless Telegraph Corporation of America was founded in 1899 as the American branch of Guglielmo Marconi's Wireless Telegraph &amp; Signal Company of London. Because of its emphasis on providing radio transmitter receivers for ships and fostering oceanic communications, the U.S. Navy commandeered the company during World War I. After the war, both government and industry colluded to buy out the British company; they created the Radio Corporation of America in its stead in 1919. This collection includes around 1,300 engineering and technical drawings from the Marconi Wireless Telegraph Company of America . Subjects depicted range from circuit diagrams, wiring layouts, and switchboard schematics to architectural plans for aerial towers and carrying case designs.</p>

## Biography/History

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Guglielmo Marconi, ‘father of radio,’ was born in Bologna, Italy in 1874. In 1894 at the age of twenty, he created the first radio transmitter and receiver. Stymied by dismissal and disbelief of his work in Italy, Marconi traveled to Britain in 1896. There, several demonstrations of his wireless technology across Salisbury Plain fostered both momentum and investment capital. In 1897, Marconi founded the Wireless Telegraph & Signal Company in London, shortly after receiving a British patent for his wireless technology. Expanding quickly overseas, the Marconi Wireless Telegraph Company of America (MWTCA) was chartered by the state of New Jersey in 1899. The company’s early priority was to create wireless capabilities for ships at sea to communicate with each other and with the shore – it was this campaign which led to a Marconi wireless transmitter aboard the Titanic in 1912, which contacted the Carpathia to rescue survivors of the capsizing ship. David Sarnoff (1891-1971), future RCA executive, began his career in electronics working for the Marconi Wireless Telegraph Company of America in 1906 at the age of 15.

During World War I, the U.S. Navy seized control of almost all MWTCA assets for transmitting and receiving, leaving only their manufacturing capabilities outside wartime control. In the aftermath of World War I, when the Navy relinquished control of MWTCA, the importance of wireless technology was abundantly clear. However, the United States realized they had no domestic wireless corporations; the controlling stock in MWTCA was British. Seeking to safeguard America’s ability to communicate wirelessly and securely with any nation, Admiral William H.G. Bullard contacted Owen D. Young at General Electric and arranged for the creation of an American-controlled company to buy out MWTCA. This new company, The Radio Corporation of America, assumed control of all intellectual, material, and operating rights of the former MWTCA in 1919, and was granted use of crucial G.E. licenses, most important being the Alexanderson alternator.

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## Scope and Contents

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The collection includes over 1300 drawings from the Marconi Wireless Telegraph Company of America mostly produced from 1917 to 1919. Geographically, the vast majority seem to have been produced at MWTCA facilities in New York and New Jersey. However, the projects and equipment were meant for locations not only within the United States, but outside it as well, including Cuba, Argentina, Brazil, and the Philippines.

The Marconi drawings range in subject from circuit diagrams, wiring layouts, and switchboard schematics to architectural plans for aerial towers and carrying case designs. Especially noteworthy are the contract work designs where the buyer is identified. Over a hundred drawings are related to U.S. Navy projects, and over fifty are related to Army projects. There is an early airplane radio with a propeller generator

designed to attach to the wing of the plane, a mule-pack radio set for the Army Signal Corps complete with leather saddle schematics, a blimp radio installation guide, and various equipment for boats of both marine and flying varieties. General Electric , Crocker-Wheeler Company, Lowenstein Radio Company, the International Telegraph Construction Company, and Electro Manufacturing Company all appear in the notes on various documents. More than any other corporation, there are mentions of the United Fruit Company, famous both as propagator of ‘Banana Republics’ and as surprising pioneer in electronic wireless communications across their global empire. Historical curiosities include a diagram of the radio tower for Boston’s Filenes building, a 1912 Beaux Arts colossus designed by Daniel Burnham, and 1913 designs for mast caps at the South Wellfleet station in Massachusetts. That station had relayed the first transatlantic wireless message in 1903.

The drawings contain a wealth of information. The drawings also often contain annotations in pencil - emendations, revisions, notes, or simply the words ‘VOID’ or ‘OBSOLETE’ scrawled across them. Many contain a “Bill of Material” with amounts, and sometimes prices, per unit. They often include references to other drawings: lists of sub assemblies by drawing number, other views of the same item, wiring diagrams, cases, etc. Insofar as practical, those have been included in the ‘Notes’ section of each item’s entry. Sometimes the drawings specify materials, finishes, and even paint or enamel colors. Occasionally, man-hours are noted, especially when multiple people were involved. A 30 hour total time-mark seems standard for many of the drawings that have these notations – this could be a bias in noting time worked only for the most complex drawings, though.

The drawings from the David Sarnoff Library do not represent the full collection of drawings produced by the Marconi Wireless Telegraphy Company of America, nor even all the MWTCA drawings George Clark amassed throughout the 1920s, 30s, and 40s. Nearly 3,800 more drawings bearing catalog numbers from Clark’s Radioana collection (many duplicates of those in the Sarnoff Library) were found in the attic of a building originally part of the Marconi (and then RCA) New Brunswick campus in 1999 – the same plant where those incorporated into the Sarnoff Library were also found. They now reside at InfoAge Science History Learning Center and Museum of Wall, NJ. Judging by catalog numbers, George Clark’s total collection of Marconi drawings was well into the thousands; just filling in the gaps between catalog numbers held by Hagley and InfoAge indicates around 4,600 remain unaccounted for. Since certain catalog numbers repeat with letters appended, for example T 2144567-A, T2144567-B, it is impossible to know with exactitude how many may be missing, even assuming that every series is represented. Furthermore, it is safe to assume that Clark did not near his goal of collecting all the Marconi drawings. Applying the same process to the original MWTCA filing number, indicates around 14,200 are missing, even including those from InfoAge. Nonetheless, there are several stretches where dozens of Marconi consecutive numbers are preserved in order, between gaps of hundreds.

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## Arrangement

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The drawings are arranged alphabetically by file number assigned by the original collector, George H. Clark. For more information, see File Note.

## File Plan

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The drawings are organized by filing numbers from early RCA historian George H. Clark. Clark's catalog numbering system was an extension/adaptation from a Navy classification system. Clark had developed the system in 1915 (along with Arthur Trogner and Guy Hill) to assign individual codes to equipment, papers, reports, etc. He began applying the system to his personal collection in 1918, but revised and reorganized it repeatedly over the next decades. His organization of the Marconi drawings has been preserved in part because it was comprehensive and seems to have clustered some project drawings together meaningfully. However, this organization is also part of the cataloging system that George Clark applied to his entire 'Radioana' collection, donated to MIT after his death in 1957, and then to the Smithsonian in 1959. The Smithsonian has preserved his filing system, and also holds his own notes on organizing the materials (see related collections).

Under Clark's system, the papers appear to have been primarily organized by size and by the order of filing. Each of three series has a letter and then three-number tag (T 214, M 216, and P 213) followed by a four-digit number. Beginning with one, the numbers ascended in the order of Clark's processing them. Therefore, the order is not necessarily indicative of a logical connection, chronological or otherwise. The three series seem to be sorted by size: T 214 for the largest sheets, M 216 the smallest, and P213 medium and irregular-sized. The drawings do also bear original filing numbers from the MWTCA. For the most part, Clark's numbering system follows the Marconi numbers. There appear to be numerical series, but they do not always align with Clark's, nor are they chronologically ordered either by series or by drawing within a series. The Marconi series include:

- AA Close to 400 drawings in M 216 are AA, moving in rough chronological order from 1912 to 1920.
- B- All appear to be from or connected to "F. Lowenstein, B'klyn, N.Y." and all are together within M 216. This may refer to the Lowenstein Radio Company, which made telegraph keys and other equipment for the U.S. Navy during World War I.
- B The earliest grouping of M 216 numbers.
- C Only 5 drawings within M 216 bear this appellation; no clear connection between them.
- D Found within M 216; there is a very rough chronology from 1912 to 1916.
- D.S.- Around 20 drawings, mostly in one cluster in M 216. Almost exclusively pencil on tracing paper instead of ink on linen.
- E Clustered toward the end of P 213 with widely spaced but ascending numbers. No clear chronology, themes, or connections. About half are on tracing paper.
- F All the -F numbers are given a T 214- number within Clark's system, and are exclusively the largest size drawings.

## **Administrative Information**

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Manuscripts and Archives Department

2016.

Finding aid prepared by Anastasia Day.

### **Sponsor**

The collection was processed with support from the Council on Library and Information Resources (CLIR) Cataloging Hidden Special Collections and Archives grant.

### **Access Restrictions**

Drawings without a box and folder number are currently undergoing conservation treatment and are unavailable to researchers.

### **Provenance**

George Howard Clark (1881-1956), wireless engineer and then historian at the Radio Corporation of America began collecting what he referred to as 'Radioana,' materials related to wireless technology in all forms, at a young age. Hired by RCA at its inception in 1919, he moved into a historian's role in 1928, and began collecting full-time. Clark retired from RCA in 1946, at which point the Marconi drawings he had accumulated were shipped to RCA's transoceanic station at New Brunswick, New Jersey. Ironically, this site was originally constructed for the Marconi Wireless Telegraph Company in 1913, and many of the drawings were generated there. The station closed in 1957, a year after the death of George Clark. The drawings now held at Hagley were purchased from the next owner of the property (then serving as a senior living facility; now a strip mall) by an antique dealer, Edmund Brodtkin of Somerset, New Jersey. In 1974, Brodtkin advertised a group of about 1300 drawings for sale to a number of institutions. The Smithsonian, being interested but unable to afford such a purchase, contacted RCA. In 1975, RCA purchased the 1300 drawings from Brodtkin on behalf of the David Sarnoff Library. After the library closed in 2009, the Marconi drawings migrated intact with the rest of the archival material to Hagley.

## Related Materials

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### Related Material

The Marconi Wireless Telegraph Company of America engineering drawings are part of the David Sarnoff Library collection (Accession 2464). The collection includes nineteen other finding aids:

Consumer electronics history collection (Accession 2464.79), Manuscripts and Archives Department, Hagley Museum and Library.

David Sarnoff Library records (Accession 2464.73), Manuscripts and Archives Department and Audiovisual Collections and Digital Initiatives Department, Hagley Museum and Library.

David Sarnoff Research Center records (Accession 2464.09), Manuscripts and Archives Department and Audiovisual Collections and Digital Initiatives Department, Hagley Museum and Library.

Charles B. Jennings photographs, scrapbook boards, and other materials (Accession 2464.21), Manuscripts and Archives Department and Audiovisual Collections and Digital Initiatives Department, Hagley Museum and Library.

Alexander Magoun advertising collection (Accession 2464.81), Manuscripts and Archives Department, Hagley Museum and Library.

RCA Astro-Electronics Division records (Accession 2464.70), Manuscripts and Archives Department and Audiovisual Collections and Digital Initiatives Department, Hagley Museum and Library.

RCA Camden records (Accession 2464.76), Manuscripts and Archives Department, Hagley Museum and Library.

RCA Corporation collection of television and company history photographs and audiovisual materials (Accession 2464.78), Audiovisual Collections and Digital Initiatives Department, Hagley Museum and Library.

RCA Harrison records (Accession 2464.71), Manuscripts and Archives Department and Audiovisual Collections and Digital Initiatives Department, Hagley Museum and Library.

RCA Missile and Surface Radar Division photographs (Accession 2464.31), Audiovisual Collections and Digital Initiatives Department, Hagley Museum and Library.

RCA News and Information Department photographs (Accession 2464.68), Audiovisual Collections and Digital Initiatives Department, Hagley Museum and Library.

RCA product information (Accession 2464.77), Manuscripts and Archives Department, Hagley Museum and Library.

RCA publications (Accession 2464.82), Manuscripts and Archives Department, Hagley Museum and Library.



RCA Solid State Division records (Accession 2464.75), Manuscripts and Archives Department and Audiovisual Collections and Digital Initiatives Department, Hagley Museum and Library.

RCA technical reports (Accession 2464.69), Manuscripts and Archives Department, Hagley Museum and Library.

RCA/Thomson Lancaster records (Accession 2464.74), Manuscripts and Archives Department and Audiovisual Collections and Digital Initiatives Department, Hagley Museum and Library.

Records of other RCA divisions (Accession 2464.80), Manuscripts and Archives Department and Audiovisual Collections and Digital Initiatives Department, Hagley Museum and Library.

David Sarnoff papers (Accession 2464.55), Manuscripts and Archives Department and Audiovisual Collections and Digital Initiatives Department, Hagley Museum and Library.

Robert W. Sarnoff papers (Accession 2464.04), Manuscripts and Archives Department and Audiovisual Collections and Digital Initiatives Department, Hagley Museum and Library.

*Other related collections:*

George H. Clark Radioana Collection, Archives Center, National Museum of American History, Smithsonian Institution <http://amhistory.si.edu/archives/AC0055.pdf>

George H. Clark first collected the Marconi drawings, but they were separated from the rest of his collection when he retired from RCA in 1948. The Smithsonian holdings include correspondence and organizational documents pertaining to his quest to collect all the MWTCA drawings and blueprints. There are also other materials in Series 5 relating to MWTCA that remain in the Radioana collection.

Marconi Equipment Drawings, InfoAge, Science History Museum and National Historic Landmark. [http://infoage.org/j/news/?option=com\\_content&view=article&id=568&Itemid=1018](http://infoage.org/j/news/?option=com_content&view=article&id=568&Itemid=1018)

A collection of 1889 Marconi drawings, also bearing the catalog numbers from George H. Clark's Radioana collection, are held at InfoAge. Although most are duplicates of drawings in the Sarnoff Library, there are nearly 600 additional drawings. Fittingly, the drawings are held in the InfoAge Archives at Camp Evans, the former Marconi Belmar Station.

## Collection Inventory

	Box	Folder
<p><b>Clark no. M 216 0004 -- Drawing no. 2,028-B: Magnetic detector, 1910 February 18. .</b></p> <p><b>Scope and Contents note</b></p> <p>Scrap previously glued to paper; both now enclosed in archival paper folder.</p>	M&A 1275	4
<p><b>Clark no. M 216 0005 -- Drawing no. 2,083-B: Marine wireless set - 3KW / motor generator control panel, 1909 March 8. .</b></p> <p><b>Scope and Contents note</b></p> <p>Signal Corps U.S. Army blueprint # 567a-1.</p>	M&A 1275	4
<p><b>Clark no. M 216 0009 -- Drawing no. 2,258-B: Spark plate quenched gap / 1&amp;2 KW, 1912 July 23. .</b></p> <p><b>Scope and Contents note</b></p> <p>Pencil on tracing paper.</p>		
<p><b>Clark no. M 216 0010 -- Drawing no. 2,266-B: Proposed plan #1 of comb. / Havana &amp; London trans station, 1912 July 23. .</b></p> <p><b>Scope and Contents note</b></p> <p>Pencil on tracing paper.</p>	M&A 1275	4

<b>Clark no. M 216 0014 -- Drawing no. 2,270-B: Terminal insulator &amp; clip for quenched gap. 1&amp; 2 KW, 1912 July 24. .</b>	M&A 1275	4
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**Scope and Contents note**

Pencil on tracing paper. Note in pencil: Obsolete see dwg #2,239 E. See print # 2,239G for detail of insulator.

<b>Clark no. M 216 0015 -- Drawing no. 2,280-B: Foot for #6 Marconi insulator, 1912 July 31. .</b>	M&A 1275	4
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**Scope and Contents note**

Pencil on tracing paper.

<b>Clark no. M 216 0018 -- Drawing no. 2,544-B: Porcelain insulator / No 7A &amp; No 6B, 1912 October 2. .</b>	M&A 1275	4
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<b>Clark no. M 216 0019 -- Drawing no. 2,568-B: Porcelain insulator, 1912 October 25. .</b>	M&A 1275	4
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**Scope and Contents note**

Pencil on tracing paper.

<b>Clark no. M 216 0020 -- Drawing no. 2,590-B: Wiring diagram of text buzzer &amp; method of finding wavelength of rec'd signals, 1912 November 12. .</b>	M&A 1275	4
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<b>Clark no. M 216 0021 -- Drawing no. 2,593-B: Assembly of 2 tr. rack showing method of bolting together using alloy caps for rods, 1906 June 9. .</b>	M&A 1275	4
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**Scope and Contents note**

The Electric Storage Battery Co Phila., Pa. Blueprint.

<b>Clark no. M 216 0023 -- Drawing no. 2,617-B: Aerial for Filine B'ld'g, 1912 December 19. .</b>	M&A 1275	4
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**Scope and Contents note**

Pencil on tracing paper. NB: Misspelling of "Filene Building," famed Beaux Arts Daniel Burnham designed department store building in Boston, completed 1912.

<b>Clark no. M 216 0026 -- Drawing no. 2,708-B: Porcelain insulators no 10 and 11, 1913 May 7. .</b>	M&A 1275	4
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<b>Clark no. M 216 0032 -- Drawing no. 2,994-B: Pulley frame for lift derrick for condenser tank, 1913 October 31. .</b>	M&A 1275	4
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<b>Clark no. M 216 0033 -- Drawing no. 2,995-B: Pulley for life derrick for condenser tank, 1913 October 31. .</b>	M&A 1275	4
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<b>Clark no. M 216 0037 -- Drawing no. 3,191-B: Instruction for using group tuner, 1914 April 30. .</b>	M&A 1275	4
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**Clark no. M 216 0038 -- Drawing no. 3,193-B: Special cap for triangular steel towers, 1914 May 4. .** M&A 1275 4

**Scope and Contents note**

Signal Corps order no 4,038.

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**Clark no. M 216 0040 -- Drawing no. 3,206-B: Correct connections for national wireless telegraph set, 1914 May 18. .** M&A 1275 5

**Scope and Contents note**

Blueprint with many annotations.

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**Clark no. M 216 0044 -- Drawing no. 3,236-B: 2 KW condenser, top plate / (6 jars) with clips, 1914 June 30. .** M&A 1275 5

**Scope and Contents note**

Pencil on tracing paper.

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**Clark no. M 216 0045 -- Drawing no. 3,279-B: Jar receptacle for st'd round bottom jar, 1914 August 4. .** M&A 1275 5

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**Clark no. M 216 0047 -- Drawing no. 4,146-B: Extension handle for variable air condenser. '105' tuner, 1915 October 19. .** M&A 1275 5

**Scope and Contents note**

Table: materials required.

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Clark no. M 216 0048 -- Drawing no. 4,164-B: Double pole single throw knife switch - 60 amp. 250 volts for 2 KW 500 cycle panel sets. Type P-4, 1915 December 10. .	M&A 1275	5
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**Clark no. M 216 0049 -- Drawing no. 4,199-B: Moving coil for wheatstone relay as furnished Oahu H.T. on F1211, 1915 October 28. .**

M&A 1275 5

**Scope and Contents note**

Table: material required.

Clark no. M 216 0050 -- Drawing no. 2,002-AA: Foundation for steel mast, 1912 April 2. .

M&A 1275 5

**Clark no. M 216 0051 -- Drawing no. 2,003-AA: Heel sheave for wooden top of steel masts, 1912 April 2. .**

M&A 1275 5

**Scope and Contents note**

SK 4,601.

**Clark no. M 216 0052 -- Drawing no. 2,004-AA: Guy anchors, 1912 April 6. .**

M&A 1275 5

**Scope and Contents note**

SK 4,495.

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**Clark no. M 216 0053 -- Drawing no. 2,005-AA: Hoisting frame for cage (steel masts), 1912 April 6. .** M&A 1275 5

**Scope and Contents note**

SK 4,497.

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**Clark no. M 216 0054 -- Drawing no. 2,006-AA: Wooden topmast for steel masts, 1912 April 6. .** M&A 1275 5

**Scope and Contents note**

SK 4,498.

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**Clark no. M 216 0055 -- Drawing no. 2,009-AA: Panel switchboard for two 15 K.V.A. generators, 1912 April 13. .** M&A 1275 5

**Clark no. M 216 0060 -- Drawing no. 2,030-AA: Panel switchboard for two 25 K.V.A. generators, 1915 May 14. .** M&A 1275 5

**Clark no. M 216 0061 -- Drawing no. 2,031-AA: 25 KW disc discharger, 1912 May 28. .** M&A 1275 5

**Scope and Contents note**

Pencil annotation: ref. to b/p 3,005 E. For insulators see: 3,005 E.

Photograph: no 1,003.

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Clark no. M 216 0062 -- Drawing no. 2,060-AA: Disc discharger / 12" type, 1911. .	M&A 1275	5
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<b>Clark no. M 216 0064 -- Drawing no. 2,124-AA: Commercial ship set wiring diagram, 1912 June 12. .</b>	M&A 1275	6
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**Scope and Contents note**

Pencil on tracing paper.

<b>Clark no. M 216 0065 -- Drawing no. 2,130-AA: 300 ft. steel mast. Bracket + sheave for erecting., 1912 June 18. .</b>	M&A 1275	6
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**Scope and Contents note**

Pencil on tracing paper.

<b>Clark no. M 216 0066 -- Drawing no. 2,132-AA: 300 ft steel mast. Top mast + fittings., 1912 June 18. .</b>	M&A 1275	6
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**Scope and Contents note**

Pencil on tracing paper.

<b>Clark no. M 216 0067 -- Drawing no. 2,140-AA: Wiring diagram for Marconi disc discharger, undated. .</b>	M&A 1275	6
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**Scope and Contents note**

2KW 240cyc. set.



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Clark no. M 216 0068 -- Drawing no. 2,141-AA: Wiring diagram for 2 KW quenched gap set, 1912 July. .	M&A 1275	6
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<b>Clark no. M 216 0075 -- Drawing no. 2,529-AA: Change-over plug for power &amp; coil sets, 1912 September 24. .</b>	M&A 1275	6
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**Scope and Contents note**

Pencil on tracing paper.

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Clark no. M 216 0076 -- Drawing no. 2,532-AA: Insulation bridge to convert united oscil. trans., 1912 September 27. .	M&A 1275	6
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**Scope and Contents note**

Pencil on tracing paper.

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<b>Clark no. M 216 0077 -- Drawing no. 2,581-AA: Brush for 1&amp;2 KW oscil. trans. &amp; aerial induct., 1912 November 2. .</b>	M&A 1275	6
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**Scope and Contents note**

Pencil annotation: for roller bearing contact (new) - see dwg. No. 3,257-D, 11-19-15.

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<b>Clark no. M 216 0078 -- Drawing no. 2,603-AA: Antenna inductance for ship sets, 1912 November 29. .</b>	M&A 1275	6
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**Scope and Contents note**

Pencil and pen on tracing paper.

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<b>Clark no. M 216 0079 -- Drawing no. 2,604-AA: Secondary of oscillation transformer, ship set., 1912 November 29. .</b>	M&A 1275	6
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**Scope and Contents note**

Pencil on and pen tracing paper.

Clark no. M 216 0080 -- Drawing no. 2,645-AA: Wiring diagram of type #101 receiving set, 1913 March 13. .	M&A 1275	6
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Clark no. M 216 0081 -- Drawing no. 2,666-AA: Transformer connections / 2 KVA 500~ 13,000-170, 1913 February 8. .	M&A 1275	6
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<b>Clark no. M 216 0084 -- Drawing no. 2,738-AA: Details of quenched spark gap - 2 KW, 1913 April 25. .</b>	M&A 1275	6
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**Scope and Contents note**

Pencil on tracing paper. Pencil annotations: superseding cat. Nos. 2,399, 2,400, 2,401, dwg no 2,239-E. 2 KW 240 cycle special.

<b>Clark no. M 216 0085 -- Drawing no. 2,739-AA: Base plate for quenched spark gap 1+2 KW, 1913 April 25. .</b>	M&A 1275	6
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**Scope and Contents note**

Pencil on tracing paper.

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<b>Clark no. M 216 0086 -- Drawing no. 2,947-AA: Wiring diagram / auxiliary coil-turner, 1913 August 29. .</b>	M&A 1275	6
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**Scope and Contents note**

Pencil on tracing paper. Red pencil annotation: suspended.

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Clark no. M 216 0087 -- Drawing no. 3,013-AA: Antenna construction, 1913 December 6. .	M&A 1275	6
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Clark no. M 216 0088 -- Drawing no. 3,032-AA: Diagram of connections 2 KW - D.D. set and auxiliary, 1913 December 6. .	M&A 1275	6
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Clark no. M 216 0089 -- Drawing no. 3,033-AA: New type "Bradfield" insulator, 1913 December 6. .	M&A 1275	7
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Clark no. M 216 0090 -- Drawing no. 3,034-AA: Arrangement of apparatus in operating room - 2 KW d. disch. set., 1913 December 6. .	M&A 1275	7
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Clark no. M 216 0091 -- Drawing no. 3,035-AA: Detail of connections for changing from power set to coil, 1913 December 6. .	M&A 1275	7
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Clark no. M 216 0092 -- Drawing no. 3,036-AA: Type 'S' aerial switch connections, 1913 December 6. .	M&A 1275	7
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Clark no. M 216 0093 -- Drawing no. 3,037-AA: Charging panel connections. 10" coil sets, 1913 December 6. .  Scope and Contents note  See: 3,263-E. 3,784-A.	M&A 1275	7
Clark no. M 216 0094 -- Drawing no. 3,044-AA: Wiring layout back view. 1/2KW panel set, 1914 January 19. .	M&A 1275	7
Clark no. M 216 0095 -- Drawing no. 3,073-AA: Rotary gap transformed to a stationary spark gap, 1912 January 13. .	M&A 1275	7
Clark no. M 216 0096 -- Drawing no. 3,074-AA: Muffler box, 1914 January 13. .	M&A 1275	7
Clark no. M 216 0097 -- Drawing no. 3,083-AA: Group tuning scheme, 1914 January 22. .	M&A 1275	7
Clark no. M 216 0099 -- Drawing no. 3,097-AA: Tuning type '103' shown connected to type 'S' - aerial switch. / (also for tuner, type '107'), 1914 February 4. .	M&A 1275	7
Clark no. M 216 0100 -- Drawing no. 3,103-AA: 1/2 KW dynamo with disc. disch'ger. For aeroplane set., 1914 February 18. .	M&A 1275	7

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<b>Clark no. M 216 0101 -- Drawing no. 3,104-AA: Portable receiver for aeroplane sets, 1914 February 18. .</b>	M&A 1275	7
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**Scope and Contents note**

Table: reference/weights.

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Clark no. M 216 0102 -- Drawing no. 3,105-AA: Transmitter for radio aeroplane set, 1914 February 19. .	M&A 1275	7
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<b>Clark no. M 216 0103 -- Drawing no. 3,169-AA: Arrangement of apparatus for Gulf refining coils, 1914 April 4. .</b>	M&A 1275	7
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**Scope and Contents note**

Pencil on tracing paper.

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<b>Clark no. M 216 0104 -- Drawing no. 3,170-AA: Arrangement of apparatus for Gulf refining coils, 1914 April 4. .</b>	M&A 1275	7
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**Scope and Contents note**

Pencil on tracing paper.

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Clark no. M 216 0105 -- Drawing no. 3,300-AA: Elementary wiring diagram of change over Sw for Ketchikan, 1914 August 28. .	M&A 1276	1
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Clark no. M 216 0110 -- Drawing no. 3,482-AA: General dimensions and layout of 2 KW 500~ quenched spk gap set / individual type, for ship installation, 1914 November 28. .	M&A 1276	1
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<b>Clark no. M 216 0111 -- Drawing no. 3,544-AA: Wave length switch complete - 2KW / 500 cycle Q.S.G. panel, -type "P-3" / Cat. #3154. -See drawing no. 3564-AA and 3557-A, 1914 December 30. .</b>	M&A 1276	1
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**Scope and Contents note**

As supplied on Navy contract no. 21,507.

Clark no. M 216 0113 -- Drawing no. 3,556-AA: Condenser rack - 2KW 8 jars / each .002 MF type WS. panel type P-3, 1914 December 30. .	M&A 1276	1
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Clark no. M 216 0114 -- Drawing no. 3,733-AA: Suggested outline of 2-KW motor generator 500~ / revised to specifications 20-F, 2/11/15, 1915 February 11. .	M&A 1276	1
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Clark no. M 216 0115 -- Drawing no. 3,742-AA: Transmitter, 10-KW - 500 cycle / signal corps proposal 146, 2/8/15 / reg'n 2421 Seattle, 1915 February 16. .	M&A 1276	1
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<b>Clark no. M 216 0116 -- Drawing no. 3,564-AA: Transmitter, type "P-3"- side elev., 2 K.W., 500 cycle. - cat. no 3154, 1915 January 2. .</b>	M&A 1276	1
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**Scope and Contents note**

As supplied on Navy contract no. 21,507.

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<b>Clark no. M 216 0117 -- Drawing no. 3,568-AA: Motor generator 2 KW type CW / 15-inductor-120 v. - D.C&gt; 220/110 v. / 500 cycle single, 1914 December 31. .</b>	M&A 1276	1
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**Scope and Contents note**

As supplied on Navy contract no. 21,507. Table: table of parts.

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<b>Clark no. M 216 0118 -- Drawing no. 3,826-AA: Wiring layout for 5 KW-500~ / quenched spark gap set, Astoria, 1915 April 28. .</b>	M&A 1276	1
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**Scope and Contents note**

Revised 8/3/15.

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<b>Clark no. M 216 0119 -- Drawing no. 3,848-AA: Panel drilling of lower unit / showing drilling for D.C. auto starter only : 1/2KW. 500~ panel set, type P5, 1916 May 25. .</b>	M&A 1276	1
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<b>Clark no. M 216 0120 -- Drawing no. 3,880-AA: Sirocco blower &amp; motor for quenched gap, 1915 May 18. .</b>	M&A 1276	1
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**Scope and Contents note**

Pencil on tracing paper.

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Clark no. M 216 0121 -- Drawing no. 3,902-AA: Schematic wiring layout. 2 KW 500~ panel sets. type P-4A. catalog no. 3174. - form F-7., 1915 June 2. .	M&A 1276	1
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Clark no. M 216 0122 -- Drawing no. 3,903-AA: Transmitting panel (front + side views) 2 KW 500~ panel sets / type P-4A; catalog 3174; form F-7, 1915 June 2. .	M&A 1276	1
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<b>Clark no. M 216 0123 -- Drawing no. 3,936-AA: Assembly of transmitting panel for 2 KW 500~ radio sets / type P4, 1915 July 20. .</b>	M&A 1276	1
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**Scope and Contents note**

Ref. dwg # 3,813-G.

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<b>Clark no. M 216 0124 -- Drawing no. 3,938-AA: Rotary gap &amp; blower for 2 KW / 500~ radio sets type P4 / cat. No. 3172, 1915 July 20. .</b>	M&A 1276	1
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**Scope and Contents note**

Ref. dwg # 3,819-F.



<b>Clark no. M 216 0125 -- Drawing no. 3,943-AA: Section of motor generator for 2 KW 500~ radio sets / type P4, 1915 July 21. .</b>	M&A 1276	2
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**Scope and Contents note**

Table: ref. and details.

<b>Clark no. M 216 0126 -- Drawing no. 3,950-AA: Primary condenser for 2 KW 500~ / radio sets type P4 / cat. No. 3172, 1915 July 20. .</b>	M&A 1276	2
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**Scope and Contents note**

Red. D'w'g # 3,780-G.

<b>Clark no. M 216 0127 -- Drawing no. 3,951-AA: Diagram of transmitter circuit for 2KW 500 cycle radio sets, 1915 September 3. .</b>	M&A 1276	2
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<b>Clark no. M 216 0128 -- Drawing no. 3,956-AA: Assembly of .5KW 500 cycle / radio set type P5, 1915 August 14. .</b>	M&A 1276	2
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<b>Clark no. M 216 0131 -- Drawing no. 3,982-AA: Diagram of transmitter circuit .5 KW 500 cycle radio set type P5, 1915 August 14. .</b>	M&A 1276	2
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<b>Clark no. M 216 0134 -- Drawing no. 3,991-AA: Proposed changes on blower system for buffing wheels as suggested by Lewis T. Bryant, Commissioner of Labor, Trenton, N.J., 1915 September 1. .</b>	M&A 1276	2
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Clark no. M 216 0135 -- Drawing no. 3,992-AA: Schematic wiring layout. 1 + 2 KW 500 cycle generator exciter panel sets / type P-4-B / U.S. Army Sig. Corps. order #2716-7-9-15, 1915 September 2. .	M&A 1276	2
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Clark no. M 216 0136 -- Drawing no. 4,008-AA: Front view & wiring layout / battery charging panel for 7-P.V.N., -11-M.V.N.,-&13-M.V.N. / batteries, 1915 July 6. .	M&A 1276	2
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Clark no. M 216 0142 -- Drawing no. 4,109-AA: Assembly of English type signalling switch, 1915 December 9. .	M&A 1276	2
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<b>Clark no. M 216 0143 -- Drawing no. 4,113-AA: Protective grounding device for 5 KW 500~ panel sets.Type: P-5, 1915 September 27. .</b>	M&A 1276	2
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**Scope and Contents note**

For details of ground strips see dwg. # 3,953F.

Clark no. M 216 0144 -- Drawing no. 4,115-AA: Mica condenser clamping plates, 1915 October 25. .	M&A 1276	2
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<b>Clark no. M 216 0149 -- Drawing no. 4,192-AA: Assembly of transmitting panel for 1 KW 500~ / 2 KW 500~ . / cycle panel sets type P-4-B (shop drawing 3972-G), 1915 August 26. .</b>	M&A 1276	2
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**Scope and Contents note**

Catalog no: 3,184-entire.

<b>Clark no. M 216 0150 -- Drawing no. 4,198-AA: Details of low power switch 2 KW 500 type P-4-0.5KW 500 cycle panel sets type P-5, 1915 October 30. .</b>	M&A 1276	2
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**Scope and Contents note**

Table: material required.

Clark no. M 216 0151 -- Drawing no. 4,215-AA: Proposed 5 KW transformer & reactance for Navy schedule no. 9405, 1916 April 8. .	M&A 1276	2
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Clark no. M 216 0152 -- Drawing no. 4,238-AA: Elementary wiring diagram for 5 KW 500~ transmitter, type 6, 1916 February 25. .	M&A 1276	2
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Clark no. M 216 0153 -- Drawing no. 4,240-AA: Connection diagram of 5 KW, type P-6 transmitter, 1916 February 28. .	M&A 1276	3
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Clark no. M 216 0154 -- Drawing no. 4,264-AA: Inductance coil and handle, used on #27 and #28 wave meter, 1916 April 21. .	M&A 1276	3
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<b>Clark no. M 216 0155 -- Drawing no. 4,265-AA: Layout of panel for #28 wave-meter, 1916 April 22. .</b>	M&A 1276	3
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**Scope and Contents note**

Pencil annotation: obsolete.

Clark no. M 216 0158 -- Drawing no. 4,286-AA: Bill of material / change-over switch for IOTA tuner, 1916 April 14. .	M&A 1276	3
Clark no. M 216 0159 -- Drawing no. 4,299-AA: Bill of materials for duplex air condenser .003 M.F. capacity for dwg no. 4270-G, 1916 June 10. .	M&A 1276	3
Clark no. M 216 0160 -- Drawing no. 4,313-AA: Transmitting panel type P-5 / 1/2KW - 500~; with modified frame reg'n 1591; F.no.1389 / spec'n no 3686-S, 1915 December 7. .	M&A 1276	3
Clark no. M 216 0161 -- Drawing no. 4,369-AA: Sarnoff drawing - early Marconi tuned transmitters and receivers, 1916 March 9. .	M&A 1276	3
<b>Clark no. M 216 0162 -- Drawing no. 4,375-AA: Juneau 10 KW 500 cycle set: wire and conduit list, 1916 October 2. .</b> <b>Scope and Contents note</b> Superseding no 4,375AA; 6-3-16.	M&A 1276	3
Clark no. M 216 0163 -- Drawing no. 4,392-AA: Topmast and rigging of 165' and 140' Milliken Towers, 1916 May 10. .	M&A 1276	3

<b>Clark no. M 216 0164 -- Drawing no. 4,402-AA: Assembly of motor &amp; generator / field rheostat for 2 KW 500~ type P-4 panel set and 1/2KW 500~ type P-5 panel set, 1916 May 2. .</b>	M&A 1276	3
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**Scope and Contents note**

Catalog no. 3,817. Superseding no 3,919F + 3,426F.

Clark no. M 216 0165 -- Drawing no. 4,476-AA: Bill of materials for coupling device for receivers, undated. .	M&A 1276	3
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Clark no. M 216 0166 -- Drawing no. 4,514-AA: Connection diagram of 3 KW 60~ nonsynchronous gap set, 1916 November 3. .	M&A 1276	3
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<b>Clark no. M 216 0167 -- Drawing no. 4,518-AA: Assembly / secondary choke coil / for use on Juneau Alaska 10 KW spec. type transmitter, 1916 December 6. .</b>	M&A 1276	3
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**Scope and Contents note**

Table: bill of materials.

Clark no. M 216 0168 -- Drawing no. 4,520-AA: Wiring diagram of jar measuring apparatus, 1916 August 15. .	M&A 1276	3
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**Clark no. M 216 0170 -- Drawing no. 4,539-AA: Insulated handle for no 28 wavemeter, 1916 November 4. .** M&A 1276 3

**Scope and Contents note**

Table: bill of material.

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Clark no. M 216 0183 -- Drawing no. 4,821-AA: Wiring diagram of control unit / 1/2KW panel transmitter, 1917 January 14. .	M&A 1276	4
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Clark no. M 216 0184 -- Drawing no. 4,833-AA: Gear wheels for standard operating gear 2KW 500~ panel set / type P4, 1916 June 13. .	M&A 1276	4
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Clark no. M 216 0185 -- Drawing no. 4,840-AA: Untitled; on drawing "Item no. 27 drg. No 4840AA / connector / copper tubing - 20 3/4 long / 1 required", undated. .	M&A 1276	4
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Clark no. M 216 0187 -- Drawing no. 4,859-AA: Gear wheels, for standard operating gear / 1/2KW 500~ panel set type P5, 1916 May 26. .	M&A 1276	4
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Clark no. M 216 0188 -- Drawing no. 4,864-AA: Assembly of tone tester for N.S. 75 & 134, 1916 October 13. .	M&A 1276	4
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<b>Clark no. M 216 0189 -- Drawing no. 4,871-AA: Quenched gap unit / 1/2KW transmitter / Navy spec. 71, 1916 December 8. .</b>	M&A 1276	4
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**Scope and Contents note**

Pencil annotation: if these are adopted supersede similar items on 4,809G.

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Clark no. M 216 0190 -- Drawing no. 4,872-AA: Elementary wiring diagram for the 1/2 KW 500~ panel sets, 1917 January 18. .	M&A 1276	4
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<b>Clark no. M 216 0191 -- Drawing no. 20,065-AA: Wrench / assembly / 2 KW quenched gap / type CM 314, 1917 October 30. .</b>	M&A 1276	4
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**Scope and Contents note**

Table: bill of material.

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<b>Clark no. M 216 0192 -- Drawing no. 4,882-AA: Material list / changes 5 KW type P1 / transmitter, 1916 December 21. .</b>	M&A 1276	4
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**Scope and Contents note**

General assembly dr'g # 4,881G.

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Clark no. M 216 0193 -- Drawing no. 4,884-AA: Material list / universal wave changer for 5 KW set / per N. sched. R.E.13A 111C, 1916 December 20. .	M&A 1276	4
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Clark no. M 216 0194 -- Drawing no. 4,890-AA: Small square multiple turn antenna, 1916 December 22. .	M&A 1276	4
Clark no. M 216 0195 -- Drawing no. 4,891-AA: Wiring diagram / type 112 receiver for 1/4 KW cargo set, 1916 December 29. .	M&A 1276	4
Clark no. M 216 0196 -- Drawing no. 4,895-AA: Method of folding blueprints / perspective sketch, 1916 December 26. .	M&A 1276	4
Clark no. M 216 0197 -- Drawing no. 4,896-AA: Wiring layout / type 112 receiver / for 1/4 KW cargo set, 1917 August 30. .	M&A 1276	4
Clark no. M 216 0198 -- Drawing no. 4,898-AA: Assembly of proposed protective device for aerial ammeter / on Std 2 KW 500~ P8 / panel set, 1916 December 26. .	M&A 1276	4
<b>Clark no. M 216 0199 -- Drawing no. 4,904-AA: Switch for variable / 5 step condenser, 1916 December 1. .</b>	M&A 1276	5
<b>Scope and Contents note</b>		
Pencil annotation: not used see # 20,044 AA. Table: bill of material.		
Clark no. M 216 0200 -- Drawing no. 4,920-AA: Pri coup. coil form (front), 1917 January 8. .	M&A 1276	5



Clark no. M 216 0201 -- Drawing no. 4,921-AA: Pri coup. coil form (back), 1917 January 8. .	M&A 1276	5
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Clark no. M 216 0202 -- Drawing no. 4,945-AA: Gears, 1917 January 15. .	M&A 1276	5
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Clark no. M 216 0203 -- Drawing no. 4,995-AA: Front end of condenser / special receiver, 1917 January 10. .	M&A 1276	5
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Clark no. M 216 0204 -- Drawing no. 4,996-AA: Primary + secondary condenser scales, 1917 January 10. .	M&A 1276	5
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<b>Clark no. M 216 0206 -- Drawing no. 5,015-AA: Front elevation / receiver type 117 / for 1/4 KW cargo set, 1917 January 19. .</b>	M&A 1276	5
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**Scope and Contents note**

Catalog number: 4,370 entire.

Clark no. M 216 0207 -- Drawing no. 5,031-AA: Foldings of standard drawing sizes, 1917 January 12. .	M&A 1276	5
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Clark no. M 216 0208 -- Drawing no. 5,037-AA: Tuning chart for 1/4 KW cargo set, 1917 January 15. .	M&A 1276	5
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Clark no. M 216 0209 -- Drawing no. 5,042-AA: Berel gears, 1917 January 17. .	M&A 1276	5
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Clark no. M 216 0210 -- Drawing no. 5,081-AA: Supporting tube, 1917 February 1. .	M&A 1276	5
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<b>Clark no. M 216 0211 -- Drawing no. 5,092-AA: Rheostat / supplied with type 112 receiver / wound on slate core, 1917 February 2. .</b>	M&A 1276	5
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. M 216 0212 -- Drawing no. 5,162-AA: Gap, quenched - assembly, 1917 February 6. .</b>	M&A 1276	5
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. M 216 0213 -- Drawing no. 5,198-AA: Assembly of extension handle for wave length switch, 1917 February 16. .</b>	M&A 1276	5
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**Scope and Contents note**

Table: bill of material.

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**Clark no. M 216 0214 -- Drawing no. 5,274-AA: Assembly of sliding contact, 1917 February 19. .** M&A 1276 5

**Scope and Contents note**

Table: bill of material. Pencil annotation: cancelled.

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**Clark no. M 216 0215 -- Drawing no. 5,305-AA: Potentiometer / supplied with type 112 receiver / wound on slate core, 1917 February 2. .** M&A 1276 6

**Scope and Contents note**

Table: bill of material.

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**Clark no. M 216 0216 -- Drawing no. 5,336-AA: Insulator for antenna lead in, 1917 March 1. .** M&A 1276 6

**Scope and Contents note**

Table: bill of material.

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**Clark no. M 216 0217 -- Drawing no. 5,353-AA: Connector plug. assembly, 1917 March 2. .** M&A 1276 6

**Scope and Contents note**

Table: bill of material.

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<b>Clark no. M 216 0218 -- Drawing no. 5,358-AA: Terminal block assembly, 1917 March 2. .</b>	M&A 1276	6
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**Scope and Contents note**

Table: bill of material.

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<b>Clark no. M 216 0219 -- Drawing no. 5,360-AA: Plug block assembly, 1917 March 1. .</b>	M&A 1276	6
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**Scope and Contents note**

Table: bill of material.

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<b>Clark no. M 216 0220 -- Drawing no. 5,369-AA: Protective gap and contacts, 1917 March 1. .</b>	M&A 1276	6
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**Scope and Contents note**

Table: bill of material.

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<b>Clark no. M 216 0221 -- Drawing no. 5,419-AA: Switch-telephone / four pole double throw, 1917 March 15. .</b>	M&A 1276	6
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**Scope and Contents note**

Table: bill of material.

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<b>Clark no. M 216 0222 -- Drawing no. 5,429-AA: 5 KW Navy switchboard (modified), 1917 April 10. .</b>	M&A 1276	6
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<b>Clark no. M 216 0223 -- Drawing no. 5,457-AA: Miscellaneous details / 1/2K 500~ type P5 transmitter / sheet 3, 1917 March 28. .</b>	M&A 1276	6
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. M 216 0224 -- Drawing no. 5,492-AA: Panel for secondary loading inductance / short wave receiver type 113, 1917 April 11. .</b>	M&A 1276	6
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**Scope and Contents note**

Pencil annotation: VOID.

<b>Clark no. M 216 0225 -- Drawing no. 5,496-AA: Tuning chart for 1/2 KW cargo set, 1917 April 13. .</b>	M&A 1276	6
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<b>Clark no. M 216 0226 -- Drawing no. 5,534-AA: Assembly of reel weight, 1917 April 10. .</b>	M&A 1276	6
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. M 216 0227 -- Drawing no. 5,556-AA: Stopping condenser, 1917 April 12. .</b>	M&A 1276	6
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**Scope and Contents note**

Table: bill of material.

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<b>Clark no. M 216 0228 -- Drawing no. 5,836-AA: Sliding contact for 1/2KW 500~ type P5 panel set, 1917 April 20. .</b>	M&A 1276	6
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**Scope and Contents note**

Table: bill of material.

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<b>Clark no. M 216 0229 -- Drawing no. 5,839-AA: Variometer slider for 2 KW 500~ type PB panel set, 1917 April 20. .</b>	M&A 1276	6
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**Scope and Contents note**

Table: bill of material.

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<b>Clark no. M 216 0230 -- Drawing no. 5,842-AA: Connection clip for primary and secondary, 1917 April 23. .</b>	M&A 1276	7
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**Scope and Contents note**

Table: bill of material.

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<b>Clark no. M 216 0231 -- Drawing no. 20,000-AA: Condensers for aeroplane generator, 1917 April 25. .</b>	M&A 1276	7
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**Scope and Contents note**

Table: bill of material.

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<b>Clark no. M 216 0232 -- Drawing no. 20,001-AA: Cabinet / for aeroplane set - showing drilling for side panel, 1917 April 26. .</b>	M&A 1276	7
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Clark no. M 216 0233 -- Drawing no. 20,002-AA: Panel / power unit with drilling layout, 1917 April 26. .	M&A 1276	7
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<b>Clark no. M 216 0234 -- Drawing no. 20,003-AA: Panel / quenched gap with drilling layout, 1917 April 26. .</b>	M&A 1276	7
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**Scope and Contents note**

Superseded by drg. No. 20,015-AA.

Clark no. M 216 0235 -- Drawing no. 20,004-AA: Material / bill of, aeroplane generator (see dwg no 5248-F), 1917 May 4. .	M&A 1276	7
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Clark no. M 216 0236 -- Drawing no. 20,005-AA: Template / alternative for 2 KW panel / radio switchboard, 1917 May 11. .	M&A 1276	7
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<b>Clark no. M 216 0237 -- Drawing no. 20,006-AA: Buzzer transformer, 1917 May 17. .</b>	M&A 1276	7
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. M 216 0238 -- Drawing no. 20,007-AA: Switch quenched gap / sub. partial assembly, 1917 May 22. .</b>	M&A 1276	7
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**Scope and Contents note**

Table: bill of material.

<p><b>Clark no. M 216 0239 -- Drawing no. 20,008-AA: Bill of material / oscillation transformer / wave-length switch coupling mechanism / U.S. Navy 1/2KW panel radio set, 1917 May 23. .</b></p>	<p>M&amp;A 1276</p>	<p>7</p>
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**Scope and Contents note**

Table: bill of material.

<p><b>Clark no. M 216 0240 -- Drawing no. 20,009-AA: Latch / quenched gap / sub partial assembly, 1917 May 25. .</b></p>	<p>M&amp;A 1276</p>	<p>7</p>
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**Scope and Contents note**

Table: bill of material. Red pencil annotation: not used.

<p><b>Clark no. M 216 0241 -- Drawing no. 20,010-AA: Key / morse / LEGLE9S / assembly of, 1917 July 3. .</b></p>	<p>M&amp;A 1276</p>	<p>7</p>
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**Scope and Contents note**

Table: bill of material.

<p><b>Clark no. M 216 0242 -- Drawing no. 20,011-AA: Transformer condenser frame / partial assembly, 1917 May 24. .</b></p>	<p>M&amp;A 1276</p>	<p>7</p>
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**Scope and Contents note**

Table: bill of material.



<b>Clark no. M 216 0243 -- Drawing no. 20,012-AA: Panel plug, 1917 June 5. .</b>	M&A 1276	7
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**Scope and Contents note**

Table: bill of material. List of d'w'gs--10,337-A

Clark no. M 216 0244 -- Drawing no. 20,013-AA: Tray - spare part box / 1 KW aeroplane set, 1917 July 10. .	M&A 1276	7
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<b>Clark no. M 216 0245 -- Drawing no. 20,014-AA: Auxiliary panel &amp; frame / motor boat set, 1917 June 7. .</b>	M&A 1277	1
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**Scope and Contents note**

Table: bill of material.

Clark no. M 216 0246 -- Drawing no. 20,015-AA: Panel / quenched gap / this supersedes drg. 20,003-AA, 1917 June 14. .	M&A 1277	1
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<b>Clark no. M 216 0247 -- Drawing no. 20,016-AA: Antenna insulator &amp; plug connector / motor boat set, 1917 June 14. .</b>	M&A 1277	1
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**Scope and Contents note**

Table: bill of material. For list of drawings see dwg #10,413

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**Clark no. M 216 0248 -- Drawing no. 20,017-AA: Key, 1917 June 18. .** M&A 1277 1

**Scope and Contents note**

Table: bill of material. Cancelled bill of material see 32,017

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**Clark no. M 216 0249 -- Drawing no. 20,018-AA: Bill of material / short wave receiver / type CM 294 / (master assembly), 1917 June 17. .** M&A 1277 1

**Scope and Contents note**

Table: bill of material.

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**Clark no. M 216 0250 -- Drawing no. 20,019-AA: Voltmeter switch / U.S. Navy 1/2 KW panel radio set / partial assembly, 1917 June 27. .** M&A 1277 1

**Scope and Contents note**

Table: bill of material. List of drawings 10,454.

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**Clark no. M 216 0251 -- Drawing no. 20,020-AA: Terminal / intermediate secondary, 1917 July 23. .** M&A 1277 1

**Scope and Contents note**

Table: bill of material. List of drawings #10,557.

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**Clark no. M 216 0252 -- Drawing no. 20,021-AA: Ground plug / 1/2 KW motor boat set, 1917 June 27. .** M&A 1277 1

**Scope and Contents note**

Table: bill of material. For list of drawings see 10,436A.

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Clark no. M 216 0253 -- Drawing no. 20,022-AA: Master assemblies 'A' & 'B' / U.S. Navy 1/2 KW panel radio set / bill of material, 1917 June 23. .	M&A 1277	1
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Clark no. M 216 0254 -- Drawing no. 20,023-AA: Tray, spare-part-box / U.S. Navy 1/2 KW panel radio set, 1917 June 20. .	M&A 1277	1
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Clark no. M 216 0255 -- Drawing no. 20,024-AA: Side panel / condenser rack, 1917 July 20. .	M&A 1277	1
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Clark no. M 216 0256 -- Drawing no. 20,025-AA: Supporting bracket / rear left, 1917 July 20. .	M&A 1277	1
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Clark no. M 216 0257 -- Drawing no. 20,026-AA: Supporting bracket / rear right, 1917 July 20. .	M&A 1277	1
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Clark no. M 216 0258 -- Drawing no. 20,027-AA: Motor generator / Crocker Wheeler Co. / U.S. Navy 1/2 KW panel radio set, 1917 July 23. .	M&A 1277	1
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<b>Clark no. M 216 0259 -- Drawing no. 20,028-AA: Binding post receiver, 1918 August 8. .</b>	M&A 1277	1
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**Scope and Contents note**

Table: bill of material. Bill of raw mat. 6,599. Drawing list = no. 10,643.

Clark no. M 216 0260 -- Drawing no. 20,029-AA: Schematic wiring diagram / power and radio units / U.S. Navy 1/2 KW panel radio set, 1917 June 20. .	M&A 1277	2
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Clark no. M 216 0261 -- Drawing no. 20,030-AA: Tray, upper / spare part box, 1917 August 18. .	M&A 1277	2
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<b>Clark no. M 216 0262 -- Drawing no. 20,031-AA: Switch / short circuit, 1917 August 24. .</b>	M&A 1277	2
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**Scope and Contents note**

Table: bill of material. List of drawings = no. 10,687.

Clark no. M 216 0263 -- Drawing no. 20,032-AA: Switchboard panel (bottom) 20 KW radio set, 1917 August 24. .	M&A 1277	2
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Clark no. M 216 0264 -- Drawing no. 20,033-AA: Switchboard panel (center) / 20 KW radio set, 1917 August 24. .	M&A 1277	2
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Clark no. M 216 0265 -- Drawing no. 20,034-AA: Switchboard panel (top) / 20 KW radio set, 1917 August 23. .	M&A 1277	2
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<b>Clark no. M 216 0266 -- Drawing no. 20,035-AA: Wiring diagram for 1&amp;2 KW radio room panel for Naval auxiliary sets / RE23F104F and RE23F105B, 1917 March 5. .</b>	M&A 1277	2
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**Scope and Contents note**

Red pencil annotation: obsolete see 20,043.

<b>Clark no. M 216 0270 -- Drawing no. 20,038-AA: Support, front condenser, 1917 August 20. .</b>	M&A 1277	2
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**Scope and Contents note**

Red pencil annotation: not used. Blue pencil annotation: advanced print.

<b>Clark no. M 216 0271 -- Drawing no. 20,039-AA: Support centre condenser, 1917 August 21. .</b>	M&A 1277	2
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**Scope and Contents note**

Red pencil annotation: not used. Blue pencil annotation: advanced print.

<b>Clark no. M 216 0272 -- Drawing no. 20,040-AA: Tube, supporting, 1917 August 20. .</b>	M&A 1277	2
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**Scope and Contents note**

Red pencil annotation: not used.

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<b>Clark no. M 216 0273 -- Drawing no. 20,041-AA: Support, back condenser, 1917 August 20. .</b>	M&A 1277	2
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**Scope and Contents note**

Red pencil annotation: not used. Blue pencil annotation: advanced print.

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<b>Clark no. M 216 0274 -- Drawing no. 20,042-AA: Panel, front, 1917 August 16. .</b>	M&A 1277	2
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**Scope and Contents note**

Red pencil annotation: not used. Blue pencil annotation: advanced print.

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<b>Clark no. M 216 0275 -- Drawing no. 20,042-AA: Panel, rear, 1917 August 16. .</b>	M&A 1277	2
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**Scope and Contents note**

Red pencil annotation: not used. Blue pencil annotation: advanced print.

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<b>Clark no. M 216 0276 -- Drawing no. 20,044-AA: Stopping condenser / switch, 1917 October 2. .</b>	M&A 1277	2
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**Scope and Contents note**

Table: bill of material.

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Clark no. M 216 0277 -- Drawing no. 20,045-AA: Dimensions 2 KW power unit / universal engine & CW 2AE generator / 500~ 115v. D.C. 1500 RPM / copied from Copley Mfg. Co. no. 3201A, 1918 October 10. .	M&A 1277	2
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Clark no. M 216 0278 -- Drawing no. 20,046-AA: Panel, supporting / front, 1917 October 2. .	M&A 1277	3
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Clark no. M 216 0279 -- Drawing no. 20,047-AA: Panel - supporting / rear, 1917 October 2. .	M&A 1277	3
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Clark no. M 216 0280 -- Drawing no. 20,048-AA: Schematic wiring diagram / 1 & 2 KW radio room panels / Naval auxiliary sets, 1917 October 3. .	M&A 1277	3
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<b>Clark no. M 216 0281 -- Drawing no. 20,049-AA: Quenched gap unit / 2 KW self cooled 4 flange type / model US 315, 1917 October 8. .</b>	M&A 1277	3
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**Scope and Contents note**

Table: bill of material. Table: list of sub assemblies

Clark no. M 216 0282 -- Drawing no. 20,050-AA: Protective - device, type CD 53 / Max. 150 amp - 500 volt. capacity .05-.05mfd / from Dubilier Condenser Co. drg no 105, 1917 October 9. .	M&A 1277	3
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<b>Clark no. M 216 0283 -- Drawing no. 20,051-AA: Gap plate (female) / 2 KW quenched gap - self cooled / model US 315, 1917 October 9. .</b>	M&A 1277	3
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**Scope and Contents note**

Table: bill of material.

**Clark no. M 216 0284 -- Drawing no. 20,052-AA: Gap plate (male) / 2**      M&A 1277      3  
**KW self cooled quenched gap / model US 315, 1917 October 10. .**

**Scope and Contents note**

Table: bill of material.

Clark no. M 216 0287 -- Drawing no. 20,054-AA: Panel-front, 1917 October 17. .      M&A 1277      3

Clark no. M 216 0288 -- Drawing no. 20,055-AA: Frame, supporting, 1918 October 17. .      M&A 1277      3

Clark no. M 216 0289 -- Drawing no. 20,056-AA: Trough, blower system, 1917 October 12. .      M&A 1277      3

**Clark no. M 216 0290 -- Drawing no. 20,057-AA: Side panel right / 10**      M&A 1277      3  
**KW quench(ed) gaps, 1917 October 13. .**

**Scope and Contents note**

Red crayon correction of quench to quenched.

**Clark no. M 216 0291 -- Drawing no. 20,058-AA: Side panel left / 10**      M&A 1277      3  
**KW quench(ed) gaps, 1917 October 13. .**

**Scope and Contents note**

Red crayon correction of quench to quenched.



Clark no. M 216 0292 -- Drawing no. 20,059-AA: Outline assembly / power unit type CO 316 CB 238 / 2 KW auxiliary radio transmitter / type CM 307, 1918 October 24. .	M&A 1277	3
Clark no. M 216 0293 -- Drawing no. 20,060-AA: Panel (front), 1917 October 22. .	M&A 1277	3
Clark no. M 216 0294 -- Drawing no. 20,061-AA: Panel (rear), 1917 October 22. .	M&A 1277	3
Clark no. M 216 0295 -- Drawing no. 20,062-AA: Side panel left, 1917 October 5. .	M&A 1277	4
Clark no. M 216 0296 -- Drawing no. 20,063-AA: Side panel, right, 1917 October 5. .	M&A 1277	4
Clark no. M 216 0297 -- Drawing no. 20,064-AA: Wrench / assembly / 5 W.W. quenched gap, 1917 October 31. .	M&A 1277	4
<b>Clark no. M 216 0298 -- Drawing no. 20,066-AA: Terminal / intermediate secondary, 1917 October 31. .</b> <b>Scope and Contents note</b> Table: bill of material.	M&A 1277	4

Clark no. M 216 0299 -- Drawing no. 20,067-AA: Angle support / end, 1917 November 3. .	M&A 1277	4
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Clark no. M 216 0300 -- Drawing no. 20,068-AA: Panel, 1917 November 2. .	M&A 1277	4
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Clark no. M 216 0301 -- Drawing no. 20,069-AA: Angle supporting / center, 1917 November 3. .	M&A 1277	4
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Clark no. M 216 0302 -- Drawing no. 20,070-AA: Tube supporting, 1917 November 3. .	M&A 1277	4
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<b>Clark no. M 216 0303 -- Drawing no. 20,071-AA: Assembling base assembly / 2 KW quenched spark gap, 1917 November 7. .</b>	M&A 1277	4
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. M 216 0304 -- Drawing no. 20,072-AA: Assembling base assembly / 5 KW quenched spark gap, 1917 November 7. .</b>	M&A 1277	4
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**Scope and Contents note**

Table: bill of material.

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**Clark no. M 216 0305 -- Drawing no. 20,073-AA: 2 KW auxiliary hand  
ke / assembly / type CM 425, 1917 November 5. .** M&A 1277 4

**Scope and Contents note**

Table: bill of material.

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**Clark no. M 216 0306 -- Drawing no. 20,074-AA: Binding post /  
assembly, 1917 November 7. .** M&A 1277 4

**Scope and Contents note**

Table: bill of material.

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**Clark no. M 216 0307 -- Drawing no. 20,075-AA: Connector, 1917  
November 8. .** M&A 1277 4

**Scope and Contents note**

Table: bill of material.

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**Clark no. M 216 0308 -- Drawing no. 20,076-AA: Switch base, 1917  
November 27. .** M&A 1277 4

**Scope and Contents note**

Pen annotation: unauthorized .

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**Clark no. M 216 0309 -- Drawing no. 20,077-AA: Plate, rheostat supporting,  
1917 November 27. .** M&A 1277 4

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Clark no. M 216 0310 -- Drawing no. 20,078-AA: Clamping plate, 1917 November 22. .	M&A 1277	5
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Clark no. M 216 0311 -- Drawing no. 20,079-AA: Second terminal insulator, 1917 November 23. .	M&A 1277	5
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<b>Clark no. M 216 0312 -- Drawing no. 20,080-AA: Support bar, upper, 1917 December 13. .</b> <b>Scope and Contents note</b> Pen annotation: 10 RE 31AA 1021B.	M&A 1277	5
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<b>Clark no. M 216 0313 -- Drawing no. 20,081-AA: Support bar, lower front, 1917 December 12. .</b> <b>Scope and Contents note</b> Pen annotation: 10 RE 31AA 1030B.	M&A 1277	5
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<b>Clark no. M 216 0314 -- Drawing no. 20,082-AA: Support bar, lower rear, 1917 December 12. .</b> <b>Scope and Contents note</b> Pen annotation: 10 RE 31AA 1029B.	M&A 1277	5
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<b>Clark no. M 216 0315 -- Drawing no. 20,083-AA: Shaft, note clearer selector Sw., 1917 December 24. .</b>	M&A 1277	5
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**Scope and Contents note**

Pen annotation: 10RE 32AA 1098B.

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<b>Clark no. M 216 0316 -- Drawing no. 20,084-AA: Support, ends, condenser, 1917 October 20. .</b>	M&A 1277	5
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**Scope and Contents note**

Pen annotation: 10RE 31AA 1019A.

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<b>Clark no. M 216 0317 -- Drawing no. 20,085-AA: Support, centre, condenser, 1917 October 20. .</b>	M&A 1277	5
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**Scope and Contents note**

Pen annotation: 10RE 31AA 1020A.

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Clark no. M 216 0321 -- Drawing no. 20,090-AA: Back-arm, 1918 January 26. .	M&A 1277	5
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<b>Clark no. M 216 0322 -- Drawing no. 20,091-AA: Base for quenched gap - 20 KW cuban set, 1918 February 11. .</b>	M&A 1277	5
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**Scope and Contents note**

Table: bill of material.

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Clark no. M 216 0323 -- Drawing no. 20,092-AA: Panel wiring for Tungar rectifier charging outfit / 20KW Cuban set, 1918 February 15. .	M&A 1277	5
Clark no. M 216 0324 -- Drawing no. 20,093-AA: Panel (primary), 1918 February 1. .	M&A 1277	5
Clark no. M 216 0325 -- Drawing no. 20,094-AA: Panel (secondary), 1918 February 2. .	M&A 1277	5
Clark no. M 216 0326 -- Drawing no. 20,095-AA: Template for layout of radio SWBD / 1 + 2 KW Naval emergency sets, 1918 February 28. .	M&A 1277	5
Clark no. M 216 0327 -- Drawing no. 20,096-AA: Rim loading coils / 1 KW panel set, 1918 March 24. .	M&A 1277	5
Clark no. M 216 0328 -- Drawing no. 20,097-AA: Tube, supporting / condenser rack, 1918 February 19. .	M&A 1277	6
<b>Clark no. M 216 0329 -- Drawing no. 20,098-AA: Condenser rack, 1918 February 18. .</b>	M&A 1277	6
<b>Scope and Contents note</b>		
Table: bill of material.		

Clark no. M 216 0330 -- Drawing no. 20,099-AA: Panel - left, 1918 January 25. .	M&A 1277	6
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Clark no. M 216 0331 -- Drawing no. 20,100-AA: Panel - right, 1918 January 25. .	M&A 1277	6
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Clark no. M 216 0332 -- Drawing no. 20,101-AA: Rim (primary coil), 1918 February 4. .	M&A 1277	6
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Clark no. M 216 0333 -- Drawing no. 20,102-AA: Meter panel, upper, 1918 February 6. .	M&A 1277	6
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Clark no. M 216 0334 -- Drawing no. 20,103-AA: Meter panel, lower, 1918 February 6. .	M&A 1277	6
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Clark no. M 216 0335 -- Drawing no. 20,104-AA: Schematic wiring diagram / motor boat set / type CM 98, 1918 March 21. .	M&A 1277	6
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Clark no. M 216 0336 -- Drawing no. 20,105-AA: Rim - secondary, 1918 February 11. .	M&A 1277	6
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Clark no. M 216 0337 -- Drawing no. 20,106-AA: Template for layout / 2, 5, + 10 KW radio SWBD, 1918 March 4. .	M&A 1277	6
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**Clark no. M 216 0338 -- Drawing no. 20,107-AA: Reactance switch / 1  
KW panel set, 1918 February 27. .**

M&A 1277

6

**Scope and Contents note**

Table: bill of material.

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**Clark no. M 216 0339 -- Drawing no. 20,108-AA: Wiring diagram /  
induction starter / 20 KW Cuban set, 1918 March 5. .**

M&A 1277

6

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**Clark no. M 216 0340 -- Drawing no. 20,109-AA: Connector / secondary  
to ground, 1918 March 5. .**

M&A 1277

6

**Scope and Contents note**

Table: bill of material.

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**Clark no. M 216 0341 -- Drawing no. 20,110-AA: Connector /  
secondary, 1918 March 5. .**

M&A 1277

6

**Scope and Contents note**

Table: bill of material.

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**Clark no. M 216 0342 -- Drawing no. 20,111-AA: Connector / primary,  
1918 March 5. .**

M&A 1277

6

**Scope and Contents note**

Table: bill of material.

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<b>Clark no. M 216 0343 -- Drawing no. 20,112-AA: Assembly / core insulator, 1918 March 16. .</b>	M&A 1277	7
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. M 216 0344 -- Drawing no. 20,113-AA: Assembly / primary terminal, 1918 March 18. .</b>	M&A 1277	7
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. M 216 0345 -- Drawing no. 20,114-AA: Assembly / reactance support, 1918 March 15. .</b>	M&A 1277	7
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. M 216 0346 -- Drawing no. 20,115-AA: Connector, 1918 April 4. .</b>	M&A 1277	7
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<b>Clark no. M 216 0439 -- Drawing no. 20,207-AA: Primary coil, 1918 August 1. .</b>	M&A 1277	7
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<b>Clark no. M 216 0456 -- Drawing no. 20,224-AA: Box, 1918 August 15. .</b>	M&A 1277	7
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<b>Clark no. M 216 0457 -- Drawing no. 20,225-AA: Cover, special connections / for transformer primary terminals / masters control switch circuit / for merchant vessels, 1918 August 15. .</b>	M&A 1277	7
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. M 216 0458 -- Drawing no. 20,226-AA: Connector / condenser to wave changer 2 KW, 1918 August 16. .</b>	M&A 1277	7
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<b>Clark no. M 216 0459 -- Drawing no. 20,227-AA: Cover / for special signal / corps receiver / type 102-121-122, 1918 August 19. .</b>	M&A 1277	7
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**Scope and Contents note**

Table: bill of material. Pen annotation: traced from D.S.380.

<b>Clark no. M 216 0460 -- Drawing no. 20,228-AA: Dial switch / 4 point type SW-5 / radio receiving set box / type BC-14A, 1918 August 23. .</b>	M&A 1277	7
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**Scope and Contents note**

Table: bill of material. For bill of raw mat'l see spec no. 6,474.

<b>Clark no. M 216 0461 -- Drawing no. 20,229-AA: Dial switch 6 point / SW-5 / radio receiving set box / type BC-14A, 1918 August 27. .</b>	M&A 1277	7
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**Scope and Contents note**

Table: bill of material. For bill of raw mat'l see spec no. 6,474.

Clark no. M 216 0462 -- Drawing no. 20,230-: Instruction sheet & circuit label for set box - type BC-14A, 1918 August 29. .	M&A 1277	7
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Clark no. M 216 0463 -- Drawing no. 20,231-: Cover / transformer case / 20 KW -500 cycle - transformer, 1918 August 27. .	M&A 1277	7
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Clark no. M 216 0464 -- Drawing no. 20,232-: Side- transformer case / 20 KW - 500 cycle transformer, 1918 August 26. .	M&A 1277	7
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Clark no. M 216 0465 -- Drawing no. 20,233-: Stopping condenser / special Signal Corps receiver / types 120, 121, 122, 1918 September 11. .	M&A 1277	7
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**Scope and Contents note**

Table: bill of material.

Clark no. M 216 0466 -- Drawing no. 20,234-: Telephone condenser / special Signal Corps receiver / types 120, 121, 122, 1918 September 11. .	M&A 1278	1
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**Scope and Contents note**

Table: bill of material.

Clark no. M 216 0467 -- Drawing no. 20,241-: Telephone jack / trench radio transmitter & receiver / type S.C.R. -105, 1918 September 20. .	M&A 1278	1
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**Scope and Contents note**

Pen annotation: unauthorized 12/6/18.

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<b>Clark no. M 216 0468 -- Drawing no. 20,243-: Vibrator support / transformer, 1918 September 20. .</b>	M&A 1278	1
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**Scope and Contents note**

Pen annotation: unauthorized.

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<b>Clark no. M 216 0469 -- Drawing no. 20,244-: Base / transformer, 1918 September 27. .</b>	M&A 1278	1
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**Scope and Contents note**

Pen annotation: unauthorized.

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<b>Clark no. M 216 0470 -- Drawing no. 20,245-AA: Case &amp; key condenser assembly, 1918 September 27. .</b>	M&A 1278	1
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<b>Clark no. M 216 0471 -- Drawing no. 20,247-AA: Frame / hand reel, 1918 October 2. .</b>	M&A 1278	1
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**Scope and Contents note**

Pen annotation: unauthorized.

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<b>Clark no. M 216 0472 -- Drawing no. 20,248-: Inside brace / 20 KW condenser mounting, 1918 October 10. .</b>	M&A 1278	1
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**Scope and Contents note**

Pen annotation: unauthorized.

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Clark no. M 216 0473 -- Drawing no. 20,249-: Center support / 20 KW condenser mounting, 1918 October 9. .	M&A 1278	1
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<b>Clark no. M 216 0474 -- Drawing no. 20,250-: Center brace / 20 KW condenser mounting, 1918 October 9. .</b>	M&A 1278	1
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**Scope and Contents note**

Pen annotation: unauthorized.

<b>Clark no. M 216 0475 -- Drawing no. 20,251-: Inside support / 20 KW condenser mounting, 1918 October 10. .</b>	M&A 1278	1
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**Scope and Contents note**

Pen annotation: unauthorized.

<b>Clark no. M 216 0476 -- Drawing no. 20,252-: Outside support / 20 KW condenser mounting, 1918 October 9. .</b>	M&A 1278	1
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**Scope and Contents note**

Pen annotation: unauthorized.

Clark no. M 216 0477 -- Drawing no. 20,253-AA: Hand starter & transfer switch panel / 2 KW 440 v. D.C., 1918 October 16. .	M&A 1278	1
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**Clark no. M 216 0478 -- Drawing no. 20,254-AA: [Untitled], 1918  
October 1. .** M&A 1278 1

**Scope and Contents note**

Pen annotation: unauthorized.

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**Clark no. M 216 0479 -- Drawing no. 20,255-AA: Intermediate panel /  
trench radio transmitter & receiver, 1918 October 8. .** M&A 1278 1

**Scope and Contents note**

Pen annotation: unauthorized.

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**Clark no. M 216 0480 -- Drawing no. 20,256-AA: Intermediate panel,  
1918 September 24. .** M&A 1278 1

**Scope and Contents note**

Pen annotation: unauthorized.

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**Clark no. M 216 0481 -- Drawing no. 20,257-AA: Extension cord type  
CD40, 1918 September 30. .** M&A 1278 2

**Scope and Contents note**

Pen annotation: unauthorized.

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<b>Clark no. M 216 0482 -- Drawing no. 20,258-AA: Primary tube / receiving coupler, 1918 October 10. .</b>	M&A 1278	2
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**Scope and Contents note**

Pen annotation: unauthorized.

<b>Clark no. M 216 0483 -- Drawing no. 20,259-AA: Shock proof detector, 1918 October 10. .</b>	M&A 1278	2
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**Scope and Contents note**

Pen annotation: unauthorized.

<b>Clark no. M 216 0484 -- Drawing no. 20,260-: Panel / power unit / with drilling layout / type C296 B set, 1918 November 12. .</b>	M&A 1278	2
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<b>Clark no. M 216 0485 -- Drawing no. 20,261-: Primary inductance tube, 1918 November 13. .</b>	M&A 1278	2
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<b>Clark no. M 216 0486 -- Drawing no. 20,262-: Location of plugs / 70 ft sectional wooden mast, 1918 November 14. .</b>	M&A 1278	2
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<b>Clark no. M 216 0487 -- Drawing no. 20,263-: Location of wrapping, sleeve &amp; guide bands / 70 ft sectional wooden mast, 1918 November 15. .</b>	M&A 1278	2
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Clark no. M 216 0488 -- Drawing no. 20,264-AA: Dimensions / motor generator exciter / 220 volt., 1 phase AC drive, 5 KW / C.W. Wagner 17T.R.A.-5I-S-D17 [?], 1918 November 14. .	M&A 1278	2
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Clark no. M 216 0489 -- Drawing no. 20,265-AA: Dimensions / motor generator exciter / 220 volt., 3 phase AC drive, 5 KW / C.W. 114 Q / 5I / 5D17, 1918 November 14. .	M&A 1278	2
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Clark no. M 216 0490 -- Drawing no. 20,266-AA: Secondary inductance / tickler coupling / S.W. receiver, 1918 November 2. .	M&A 1278	2
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Clark no. M 216 0491 -- Drawing no. 20,267-AA: Spider / generator / mule pack set type M-1, 1918 November 25. .	M&A 1278	2
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Clark no. M 216 0492 -- Drawing no. 20,268-AA: Socket of hoisting pole / 70 ft. sectional wooden mast, 1918 November 21. .	M&A 1278	2
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Clark no. M 216 0493 -- Drawing no. 20,269-: Ground-spike / 70 ft. sectional wooden mast, 1918 November 21. .	M&A 1278	2
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Clark no. M 216 0494 -- Drawing no. 20,270-: Location of linen tape and mast bands on spreader / 70 ft sectional wooden mast, 1918 November 25. .	M&A 1278	2
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Clark no. M 216 0495 -- Drawing no. 20,271-: Panel - primary / wave changer, 1918 January 6. .	M&A 1278	2
Clark no. M 216 0496 -- Drawing no. 20,272-: Stator + rotor / laminations (d'w'gs 20274-20273) before separating, 1918 December 5. .	M&A 1278	3
<b>Clark no. M 216 0497 -- Drawing no. 20,273-: Lamination rotor, 1918 November 30. .</b> <b>Scope and Contents note</b> Punch from dwg 20,272.	M&A 1278	3
Clark no. M 216 0498 -- Drawing no. 20,274-: Stator lamination, 1918 November 29. .	M&A 1278	3
Clark no. M 216 0499 -- Drawing no. 20,275-AA: Multiple switch / new short wave receiver / type CM 294 C, 1918 December 5. .	M&A 1278	3
Clark no. M 216 0500 -- Drawing no. 20,276-AA: Stopping condenser switch / Navy short wave receiver / type CM 294C, 1918 December 13. .	M&A 1278	3
Clark no. M 216 0502 -- Drawing no. 20,277-AA: Binding post / Navy short wave receiver / type CM 294-C, 1918 December 13. .	M&A 1278	3

Clark no. M 216 0503 -- Drawing no. 20,278-AA: Stopping condenser / Navy short wave receiver / type CM 294C, 1918 December 13. .	M&A 1278	3
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Clark no. M 216 0505 -- Drawing no. 20,280-: Frame / antenna, supplies & spares saddle, 1918 December 14. .	M&A 1278	3
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Clark no. M 216 0507 -- Drawing no. 20,282-AA: Saddle-frame / mast saddle, 1918 December 17. .	M&A 1278	3
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Clark no. M 216 0508 -- Drawing no. 20,283-AA: Mast-frame / mast saddle, 1918 December 17. .	M&A 1278	3
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Clark no. M 216 0510 -- Drawing no. 20,285-: Shaft-connecting / engine generator saddle / mule pack set type M1, 1918 December 20. .	M&A 1278	3
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Clark no. M 216 0511 -- Drawing no. 20,286-: Shaft hollow / connecting shaft, 1918 December 26. .	M&A 1278	3
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Clark no. M 216 0512 -- Drawing no. 20,287-: Standard telephone jack plug, 1918 December 20. .	M&A 1278	3
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Clark no. M 216 0513 -- Drawing no. 20,288-: Shaft-generator / generator - exciter / 1/2 kW, 1918 December 12. .	M&A 1278	3
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Clark no. M 216 0514 -- Drawing no. 20,289-: Crank / generator exciter / 1/2 KW, 1918 December 17. .	M&A 1278	3
Clark no. M 216 0515 -- Drawing no. 20,290-: Lever / wave changer, 1918 December 10. .	M&A 1278	4
Clark no. M 216 0516 -- Drawing no. 20,291-: Ring rotor lamination clamp / generator exciter / 1/2 KW, 1918 November 29. .	M&A 1278	4
Clark no. M 216 0517 -- Drawing no. 20,292-AA: Meter panel - lower, 1918 December 24. .	M&A 1278	4
Clark no. M 216 0518 -- Drawing no. 20,293-: Meter panel, upper, 1918 November 19. .	M&A 1278	4
Clark no. M 216 0519 -- Drawing no. 20,294-AA: Panel right / quenched gap rack, 1918 December 19. .	M&A 1278	4
Clark no. M 216 0520 -- Drawing no. 20,295-AA: Panel, left / quenched gap rack, 1918 December 19. .	M&A 1278	4
Clark no. M 216 0521 -- Drawing no. 20,296-: Support- front, condenser mounting, 1918 December 30. .	M&A 1278	4

Clark no. M 216 0522 -- Drawing no. 20,297-: Support - rear / condenser mounting, 1918 December 31. .	M&A 1278	4
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Clark no. M 216 0523 -- Drawing no. 20,298-: Support- center / condenser mounting, 1918 December 31. .	M&A 1278	4
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Clark no. M 216 0524 -- Drawing no. 20,299-: Quenched gap unit / army cart set / type C3, 1918 December 26. .	M&A 1278	4
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<b>Clark no. M 216 0525 -- Drawing no. 20,300-: Plate insulator / oil cooled transformer, 1919 January 2. .</b>	M&A 1278	4
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**Scope and Contents note**

Red stamp annotation: unauthorized Jan 15, 1919.

<b>Clark no. M 216 0526 -- Drawing no. 20,301-AA: Cover / oil cooled transformer, 1918 December 31. .</b>	M&A 1278	4
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**Scope and Contents note**

Red stamp annotation: unauthorized Jan 15, 1919.

<b>Clark no. M 216 0527 -- Drawing no. 20,302-: Case / receiver, 1919 January 2. .</b>	M&A 1278	4
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**Scope and Contents note**

Pencil annotation: redraw.

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Clark no. M 216 0528 -- Drawing no. 20,303-AA: Drilling - control panel, 1918 December 5. .	M&A 1278	4
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Clark no. M 216 0529 -- Drawing no. 20,304-: Protective shield receiver, 1919 January 4. .	M&A 1278	4
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Clark no. M 216 0530 -- Drawing no. 20,305-: Connector / wave-changer, 1919 January 19. .	M&A 1278	5
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Clark no. M 216 0531 -- Drawing no. 20,306-: Frame, front saddle / engine generator saddle, 1918 December 13. .	M&A 1278	5
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Clark no. M 216 0532 -- Drawing no. 20,307-: Frame rear saddle / engine generator saddle, 1918 December 14. .	M&A 1278	5
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Clark no. M 216 0533 -- Drawing no. 20,308-: Brace front tie / engine generator saddle, 1918 December 16. .	M&A 1278	5
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<b>Clark no. M 216 0534 -- Drawing no. 20,309-: Brace rear tie / engine generator saddle, 1918 December 16. .</b>	M&A 1278	5
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### Scope and Contents note

Pencil annotation: not used / replaced by 20351.

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Clark no. M 216 0535 -- Drawing no. 20,310-: Base / antenna switch, 1918 January 21. .	M&A 1278	5
<b>Scope and Contents note</b>		
Pencil annotation: unauthorized.		
Clark no. M 216 0536 -- Drawing no. 20,311-: Switch / simple + goniometer couplers / long distance receiving apparatus, 1919 January 24. .	M&A 1278	5
Clark no. M 216 0537 -- Drawing no. 20,312-: Terminal - block / simple + goniometer couplers, 1919 January 25. .	M&A 1278	5
Clark no. M 216 0539 -- Drawing no. 20,314-AA: Dial, 1919 January 20. .	M&A 1278	5
Clark no. M 216 0540 -- Drawing no. 20,315-AA: Base / simple coupler, 1919 January 20. .	M&A 1278	5
Clark no. M 216 0541 -- Drawing no. 20,316-: Base, 1919 January 24. .	M&A 1278	5
Clark no. M 216 0542 -- Drawing no. 20,317-: Fixed inductance / 2.5 to 15 milihenries by steps / long distance rec. apparatus, 1919 February 4. .	M&A 1278	5
Clark no. M 216 0543 -- Drawing no. 20,318-: Detector - Galena / separate mounting, 1919 February 8. .	M&A 1278	5

Clark no. M 216 0545 -- Drawing no. 20,320-: Panel for receiver type 110, 1919 February 7. .	M&A 1278	5
Clark no. M 216 0546 -- Drawing no. 20,321-: Case / receiver type 110 C-unit, 1919 February 17. .	M&A 1278	5
Clark no. M 216 0547 -- Drawing no. 20,322-: D.C. line switch / 1/2 KW quenched multiple spark / transmitter, 1919 February 19. .	M&A 1278	6
Clark no. M 216 0548 -- Drawing no. 20,323-: Spark gap / 1/2KW quenched multiple spark transmitter, 1919 March 26. .	M&A 1278	6
Clark no. M 216 0549 -- Drawing no. 20,324-: Box / primary condenser, 1918 February 21. .	M&A 1278	6
Clark no. M 216 0550 -- Drawing no. 20,325-: Gear-housing / arc set development, 1919 February 24. .	M&A 1278	6
Clark no. M 216 0551 -- Drawing no. 20,326-: Oscillation transformer / 1/2KW quenched multiple spark trans-m, 1919 July 7. .	M&A 1278	6
Clark no. M 216 0552 -- Drawing no. 20,327-: Switch D.P.S.T. / 30 Amp. 250 volts, fuse, front, 1919 February 24. .	M&A 1278	6

Clark no. M 216 0553 -- Drawing no. 20,328-: Switch D.P.D.T / 60 amp. 250 volts; unfused, front connected, 1919 February 25. .	M&A 1278	6
Clark no. M 216 0554 -- Drawing no. 20,329-: Primary condensers / 1/2KW quenched multiple spark transmitter / .045 and .135 microfarads, 1919 February 26. .	M&A 1278	6
Clark no. M 216 0555 -- Drawing no. 20,330-: Felt pedestal / long distance receiving apparatus, 1919 February 27. .	M&A 1278	6
Clark no. M 216 0556 -- Drawing no. 20,331-: Short wave condenser / 1/2KW quenched multiple spark transmitter / .005 microfarads, 1919 March 1. .	M&A 1278	6
Clark no. M 216 0558 -- Drawing no. 20,333-: Case / variable inductance, 1919 March 11. .	M&A 1278	6
Clark no. M 216 0559 -- Drawing no. 20,334-: Terminal block (moulded) / 1/2 KW quenched multiple / spark transmitter, 1919 March 14. .	M&A 1278	6
Clark no. M 216 0560 -- Drawing no. 20,335-: Top panel / variable inductance, 1919 March 14. .	M&A 1278	6



Clark no. M 216 0561 -- Drawing no. 20,336-: Pulley coupling / radio cart set, 1919 March 17. .	M&A 1278	6
Clark no. M 216 0562 -- Drawing no. 20,337-: Spider coupling / radio cart set, 1919 March 17. .	M&A 1278	6
Clark no. M 216 0563 -- Drawing no. 20,338-: Coupling, generator & engine, 1919 March 18. .	M&A 1278	7
Clark no. M 216 0565 -- Drawing no. 20,340-: Rim / loading coil / army cart set, 1919 March 20. .	M&A 1278	7
Clark no. M 216 0566 -- Drawing no. 20,341-: Rim (antenna) / loading coil / army cart set, 1919 March 20. .	M&A 1278	7
Clark no. M 216 0567 -- Drawing no. 20,342-: Wiring, automatic start / 10 HP 220 volt, 2 or 3 phase / auto transformer type Cuttler Hammer Co., 1919 March 27. .	M&A 1278	7
Clark no. M 216 0568 -- Drawing no. 20,343-: Cover- motor starter / 1/2KW quenched multiple spark / transmitter, 1919 April 3. .	M&A 1278	7
Clark no. M 216 0569 -- Drawing no. 20,344-: Case / variable condenser, 1919 April 14. .	M&A 1278	7

Clark no. M 216 0570 -- Drawing no. 20,345-: Primary tens switch / type 106B receiver, 1919 April 15. .	M&A 1278	7
Clark no. M 216 0571 -- Drawing no. 20,346-: Gear drive for speed indicator / engine cart, 1919 April 4. .	M&A 1278	7
Clark no. M 216 0572 -- Drawing no. 20,347-: Unit switch / type 106 B receiver, 1919 April 12. .	M&A 1278	7
Clark no. M 216 0573 -- Drawing no. 20,348-: Secondary switch / type 106 B receiver, 1919 April 18. .	M&A 1278	7
Clark no. M 216 0574 -- Drawing no. 20,349-: Dasher / watermill freezer (1 3/4 Qt.), 1919 April 19. .	M&A 1278	7
Clark no. M 216 0575 -- Drawing no. 20,350-: Top bar / watermill freezer (1 3/4 Qt.), 1919 April 18. .	M&A 1278	7
Clark no. M 216 0576 -- Drawing no. 20,351-: Brace, rear tie / engine generator saddle, 1919 April 21. .	M&A 1278	7
Clark no. M 216 0577 -- Drawing no. 20,352-: Brace front tie / engine generator saddle, 1919 April 21. .	M&A 1278	7

Clark no. M 216 0578 -- Drawing no. 20,353-: Outer can / watermill freezer, 1919 April 22. .	M&A 1278	7
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Clark no. M 216 0579 -- Drawing no. 20,354-: Set of starting resistances / 1/2KW quenched multiple spark set, 1919 April 22. .	M&A 1279	1
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Clark no. M 216 0580 -- Drawing no. 20,355-: Loading coil, primary type 106 B receiver, 1919 April 25. .	M&A 1279	1
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Clark no. M 216 0581 -- Drawing no. 20,356-: Wall insulator / 1/2KW transmitter, 1919 April 22. .	M&A 1279	1
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Clark no. M 216 0583 -- Drawing no. 20,357-: Speed indicator / engine generator saddle, 1919 April 29. .	M&A 1279	1
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Clark no. M 216 0584 -- Drawing no. 20,358-: Wiring complete (assembly) / 1/2KW Q.M.S. transmitter, 1919 April 29. .	M&A 1279	1
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Clark no. M 216 0585 -- Drawing no. 20,359-: Outer can / 4 qt. watermill freezer, 1919 May 1. .	M&A 1279	1
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Clark no. M 216 0586 -- Drawing no. 20,360-: Top bar / watermill freezer (4 qt.), 1919 May 2. .	M&A 1279	1
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Clark no. M 216 0587 -- Drawing no. 20,361-: Support bottom / watermill freezer (4 qt.), 1919 May 1. .	M&A 1279	1
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Clark no. M 216 0588 -- Drawing no. 20,362-: Support top / watermill freezer (4 qt.), 1919 May 1. .	M&A 1279	1
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Clark no. M 216 0589 -- Drawing no. 20,363-: Protective condenser case / 1/2KW mule pack set, 1919 May 2. .	M&A 1279	1
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Clark no. M 216 0590 -- Drawing no. 20,364-: Starter transfer switch / 5KW 220 v. 2-phase transmitter, 1919 May 5. .	M&A 1279	1
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Clark no. M 216 0591 -- Drawing no. 20,365-: Coupling flange-engine / connecting shaft, 1919 May 9. .	M&A 1279	1
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Clark no. M 216 0592 -- Drawing no. 20,366-: Connecting shaft / engine generator saddle / mule pack set type M-1, 1919 May 12. .	M&A 1279	1
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Clark no. M 216 0593 -- Drawing no. 20,367-: Fly wheel / shaft governor / mule pack set / type M-1, 1919 May 14. .	M&A 1279	1
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Clark no. M 216 0594 -- Drawing no. 20,368-: Case / variable bridging condenser, 1919 May 13. .	M&A 1279	1
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Clark no. M 216 0595 -- Drawing no. 20,369-: Fan support / engine cart, 1919 May 16. .	M&A 1279	2
Clark no. M 216 0596 -- Drawing no. 20,370-: Case - protective device / 1/2KW motor generator, 1919 May 21. .	M&A 1279	2
Clark no. M 216 0597 -- Drawing no. 20,371-: Detector / type 10 GB receiver, 1919 May 22. .	M&A 1279	2
Clark no. M 216 0598 -- Drawing no. 20,372-: Cover - protective device / 1/2KW motor generator, 1919 May 22. .	M&A 1279	2
Clark no. M 216 0599 -- Drawing no. 20,373-: Canopy - protective device / 1/2KW motor generator, 1919 May 23. .	M&A 1279	2
Clark no. M 216 0658 -- Drawing no. 20,429-: Panel / simple coupler / New Orleans, 1919 August 13. .	M&A 1279	2
Clark no. M 216 0659 -- Drawing no. 20,430-: Top panel / double variometer, 1919 August 15. .	M&A 1279	2
Clark no. M 216 0666 -- Drawing no. 20,437-: Tool box / engine cart, 1919 October 2. .	M&A 1279	2

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Clark no. M 216 0667 -- Drawing no. 20,438-: Spare box / instrument case, 1919 September 30. .	M&A 1279	2
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Clark no. M 216 0669 -- Drawing no. 20,440-: Mast parts erected / 70 ft mast / army cart set. Type C-3, 1919 September 16. .	M&A 1279	2
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Clark no. M 216 0670 -- Drawing no. 20,441-: Arrangement of masts and aerial / 40 ft. mast / Mule pack set. Type M-1, 1919 September 27. .	M&A 1279	2
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<b>Clark no. M 216 0671 -- Drawing no. 20,442-: Mast parts erected / 40 ft mast / Mule pack set. Type M-1, 1919 October 3. .</b>	M&A 1279	2
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**Scope and Contents note**

Blue stamp: unauthorized.

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Clark no. M 216 0672 -- Drawing no. 20,443-: Wave length settings / primary coil 2KW radio army cart / set, type C-3, 1919 October 16. .	M&A 1279	2
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<b>Clark no. M 216 0674 -- Drawing no. 20,445-: 5000 volt generator / Marion Mass. / Commutator dimensions, 1919 October 31. .</b>	M&A 1279	2
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**Scope and Contents note**

Refer also to d.s.35077.

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Clark no. M 216 0676 -- Drawing no. 20,447-: High speed transmitting key system, 1919 November 8. .	M&A 1279	2
Clark no. M 216 0677 -- Drawing no. 20,448-: 40 ft. mast ground-ready for erection, 1919 November 12. .	M&A 1279	3
Clark no. M 216 0678 -- Drawing no. 20,449-: 40 ft. mast erected, 1919 November 14. .	M&A 1279	3
Clark no. M 216 0679 -- Drawing no. 20,450-: 70 ft mast erected, 1919 November 15. .	M&A 1279	3
Clark no. M 216 0680 -- Drawing no. 20,451-: 70 ft mast on ground - ready for erection, 1919 November 15. .	M&A 1279	3
Clark no. M 216 0681 -- Drawing no. 20,452-: Lining / receiver pocket / mule pack case / type M-1, 1919 December 3. .	M&A 1279	3
Clark no. M 216 0682 -- Drawing no. 20,453-: Detachable curtain (R.H.) / front door / mule pack case / type M-1, 1919 December 3. .	M&A 1279	3

<p><b>Clark no. M 216 0683 -- Drawing no. 20,454:- Connection diagram / 2 KW transmitter type P-8 / receiver type 106 B, 1919 December 17. .</b></p> <p><b>Scope and Contents note</b></p> <p>Roselle Park Works / General Electric Co.</p>	M&A 1279	3
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<p><b>Clark no. M 216 0685 -- Drawing no. 20,456:- Dimensions of cases / 1918-1920 high power / receiving apparatus, 1920 July 2. .</b></p> <p><b>Scope and Contents note</b></p> <p>Roselle Park Works / General Electric Co.</p>	M&A 1279	3
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<p><b>Clark no. M 216 0686 -- Drawing no. 20,457:- Motor generator / Holtzer-Cabot size D1-2 / their drawing #32395 / used with prot. device #30658, 1920 August 2. .</b></p> <p><b>Scope and Contents note</b></p> <p>Roselle Park Works / General Electric Co.</p>	M&A 1279	3
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<p><b>Clark no. M 216 0687 -- Drawing no. 20,458:- Short wave condenser / 1/2KW 500~ panel set / type P-5, 1920 August 12. .</b></p> <p><b>Scope and Contents note</b></p> <p>Roselle Park Works / General Electric Co.</p>	M&A 1279	3
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<p><b>Clark no. M 216 0688 -- Drawing no. 20,459:- Diagram of transmitter circuit / 1/2KW 500 cycle radio transmitter / type 531, 1920 August 12. .</b></p>	M&A 1279	3
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**Clark no. M 216 0689 -- Drawing no. 20,460-: 1/2 KW transmitter / type 531 / assembly, 1920 August 13. .** M&A 1279 3

**Scope and Contents note**

Roselle Park Works / General Electric Co.

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**Clark no. M 216 0690 -- Drawing no. 20,461-: Case / assembly & details / radio frequency transformer, 1920 August 27. .** M&A 1279 3

**Scope and Contents note**

Roselle Park Works / General Electric Co.

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**Clark no. M 216 0691 -- Drawing no. 20,462-: Case / assembly & details / radio frequency transformer, 1920 September 4. .** M&A 1279 3

**Scope and Contents note**

Roselle Park Works / General Electric Co.

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**Clark no. M 216 0692 -- Drawing no. 20,464-AA: Schematic wiring / diagram / uni-control receiver, 1920 October 8. .** M&A 1279 3

**Scope and Contents note**

Roselle Park Works / General Electric Co.

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**Clark no. M 216 0693 -- Drawing no. 20,466-: Wiring diagram / 1/2KW transmitter / type no 531, 1920 December 9. .** M&A 1279 4

**Scope and Contents note**

Roselle Park Works / General Electric Co.

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**Clark no. M 216 0694 -- Drawing no. D.S. 25,114: Changes in drilling of top panel drg. # 3814-G-1 / 2KW 500 cycle panel set / type P-8, 1920 March 1. .** M&A 1279 4

**Scope and Contents note**

Pencil on tracing paper.

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**Clark no. M 216 0696 -- Drawing no. 2,068-D: C.W. 25 KW / Generators, 1912 May 8. .** M&A 1279 4

**Scope and Contents note**

Pencil on tracing paper.

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**Clark no. M 216 0704 -- Drawing no. 2,598-D: [illegible]denser rack [illegible], 1912 November 26. .**

**Scope and Contents note**

Pencil on tracing paper.

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	Box	Folder
<b>Clark no. M 216 0719 -- Drawing no. 2,554-C: Mast, No year October 18. .</b>	M&A 1279	4

**Scope and Contents note**

Pencil on tracing paper.

<b>Clark no. M 216 0720 -- Drawing no. 2,555-C: Aerial inductance iron, undated. .</b>	M&A 1279	4
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**Scope and Contents note**

Pencil on tracing paper.

<b>Clark no. M 216 0724 -- Drawing no. 3,062-C: Enclosing guards for Navy mot. gen.s / Crocker Wheeler., 1913 January 2. .</b>	M&A 1279	4
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<b>Clark no. M 216 0725 -- Drawing no. 3,192-C: Arrangement of apparatus / Ketchikan Station, 1914 May 2. .</b>	M&A 1279	4
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**Scope and Contents note**

Pencil on tracing paper.

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<b>Clark no. M 216 0735 -- Drawing no. 4,470-C: Changes in U.F.Co type / radio panel for commercial set / 300 to 600 meters, 1916 May 29. .</b>	M&A 1279	4
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**Scope and Contents note**

Note: These sets are to be made according to drawings 2,754F, 2,755F, 2,756F, 2,757F, 2,758F, 2,759D, 2,768G, 2,770G, 2,771G, 2,775F, 2,776F, and 2,787F, except for revisions shown here.

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<b>Clark no. M 216 0736 -- Drawing no. 4,471-C: Changes in U.F.Co type / radio panel for commercial set / 300 to 2000 meters, 1916 May 29. .</b>	M&A 1279	4
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**Scope and Contents note**

Note: These sets are to be made according to drawings 2,754F, 2,755F, 2,756F, 2,757F, 2,758F, 2,759D, 2,768G, 2,770G, 2,771G, 2,775F, 2,776F, and 2,787F, except for revisions shown here.

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<b>Clark no. M 216 0738 -- Drawing no. B-1,191-D: Assembly &amp; list of material of 2KW spark gap / type CL-311., 1917 August-September. .</b>	M&A 1279	4
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y.

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<b>Clark no. M 216 0739 -- Drawing no. B-1,191-E: Assembly &amp; list of material of 2KW spark gap / type CL-311., 1918 August-September. .</b>	M&A 1279	4
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y. [nearly identical to M 216 0738, except has fewer entries in list of material.]

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<b>Clark no. M 216 0740 -- Drawing no. B-1,204-F: Assembly &amp; list of material of 1KW spark gap / type CL-313., 1919 August-September. .</b>	M&A 1279	4
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y.

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<b>Clark no. M 216 0741 -- Drawing no. B-1,214-C: Foot bracket, 1917 August. .</b>	M&A 1279	4
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y.

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Clark no. M 216 0742 -- Drawing no. B-1,311-B: Material data for Lowensetein 2 KW self cooled gap for sets purchased on schedule no. 1213 1/2 / used in F. Lowenstein Shop., 1917 August 27. .	M&A 1279	4
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Clark no. M 216 0743 -- Drawing no. B-1,314-A: Material data for Lowensetein 2 KW self cooled gap for sets purchased on schedule no. 1215 1/2 / used in F. Lowenstein Shop., 1917 August 23. .	M&A 1279	4
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<b>Clark no. M 216 0744 -- Drawing no. B-1,206: Cutting diagram / F. Lowenstein, 1917 August 7. .</b>	M&A 1279	5
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**Scope and Contents note**

Used on 2 KW spark gap.

<b>Clark no. M 216 0745 -- Drawing no. B-1,209: Cutting diagram / F. Lowenstein, 1917 August 7. .</b>	M&A 1279	5
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**Scope and Contents note**

Used on 1 KW spark gap.

<b>Clark no. M 216 0746 -- Drawing no. B-1,177: Gap cross bar, 1917 August. .</b>	M&A 1279	5
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**Scope and Contents note**

Used on 2 KW spark gap holder ; F. Lowenstein, B'klyn, N.Y.

<b>Clark no. M 216 0747 -- Drawing no. B-1,241-B: Foot bracket, 1917 August. .</b>	M&A 1279	5
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**Scope and Contents note**

Used on 1 KW spark gap &amp; cond holder ; F. Lowenstein, B'klyn, N.Y.

<b>Clark no. M 216 0748 -- Drawing no. B-1,423-A: Foot bracket, 1917 September 12. .</b>	M&A 1279	5
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y. Used on 1 KW spark gap &amp; cond holder.

<b>Clark no. M 216 0749 -- Drawing no. B-1,413-A: Foot bracket, 1917 September 27. .</b>	M&A 1279	5
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y. Used on 2 KW spark gap & cond. holder. /  
supersedes B-1,214-C.

<b>Clark no. M 216 0750 -- Drawing no. B-1,357-A: Assembly of front contact springs, 1917 August 31. .</b>	M&A 1279	5
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y. Used on 3 kw spark gap & cond holder.

<b>Clark no. M 216 0751 -- Drawing no. B-1,407-A: Front support bar for condenser frame, 1917 September 10. .</b>	M&A 1279	5
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y. Used on 2 KW spark gap & cond holder.

<b>Clark no. M 216 0752 -- Drawing no. B-1,421-A: Rear support bar for condenser frame, 1917 September 12. .</b>	M&A 1279	5
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y. Used on 2 KW spark gap & cond holder.

<b>Clark no. M 216 0753 -- Drawing no. B-1,404: Condenser frame cross bar, 1917 September 10. .</b>	M&A 1279	5
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y. Used on 2 KW spark gap & cond holder ; 1 KW spark gap & cond. holder.

<b>Clark no. M 216 0754 -- Drawing no. B-1,405-A: Condenser frame side bars, 1917 September 10. .</b>	M&A 1279	5
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y. Used on 2 KW spark gap holder.

<b>Clark no. M 216 0755 -- Drawing no. B-1,482-B: Assembly condenser frame, 1917 September 27. .</b>	M&A 1279	5
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y. Used on 2 KW spark gap holder.

<b>Clark no. M 216 0756 -- Drawing no. B-1,446-A: Assembly of note clearer, undated. .</b>	M&A 1279	5
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y.



<b>Clark no. M 216 0757 -- Drawing no. B-1,469-A: Assembly of contact spring for condenser frame, 1917 October 6. .</b>	M&A 1279	5
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y. Used on 2 KW spark gap & condenser holder ;  
1 KW spark gap & condenser holder. Table: material list.

<b>Clark no. M 216 0758 -- Drawing no. B-1,469-B: Assembly of contact spring for condenser frame, 1917 October. .</b>	M&A 1279	5
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y. Used on 2 KW spark gap & condenser holder ;  
1 KW spark gap & condenser holder. Table: Material list.

<b>Clark no. M 216 0759 -- Drawing no. B-1,478-B: Assembly of upper connecting clip, 1917 September-October. .</b>	M&A 1279	6
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y. Used on 2KW spark gap & cond. Holder.  
Table: material list.

<b>Clark no. M 216 0760 -- Drawing no. B-1,487-A: Power change switch bar, 1917 September 29. .</b>	M&A 1279	6
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<b>Clark no. M 216 0761 -- Drawing no. B-1,510-A: Part assembly of upper connecting clip, 1918 October 6. .</b>	M&A 1279	6
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y. Table: material list. Used on 1 KW spark gap & cond. holder.

<b>Clark no. M 216 0762 -- Drawing no. B-1,530-C: Part assembly of power change switch bar, 1917 October. .</b>	M&A 1279	6
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y. Used on 2 KW spark gap & cond. holder ; 1 KW spark gap & cond. holder. Table: material list.

<b>Clark no. M 216 0763 -- Drawing no. 20,222-: Journal box / type CB 218+219 (coupling end) &amp; type CB 217+503 (both ends), 1917 October 1. .</b>	M&A 1279	6
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**Scope and Contents note**

Crocker Wheeler Co. Ampere, N.J.

<b>Clark no. M 216 0764 -- Drawing no. B-1,488-C: Assembly block / for spark gap unit, 1917 October-November. .</b>	M&A 1279	6
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y. Used on 1 KW spark gap unit; 2 KW spark gap unit.

<b>Clark no. M 216 0765 -- Drawing no. B-1,538-B: Assembly of condenser frame, 1917 October. .</b>	M&A 1279	6
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y. Used on 1 KW spark gap & condenser holder.  
Table: material list.

<b>Clark no. M 216 0766 -- Drawing no. B-1,539-: Condenser frame side bars, undated. .</b>	M&A 1279	6
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y. Used on 1 KW spark gap & condenser holder

<b>Clark no. M 216 0767 -- Drawing no. B-1,323-A: Gap cross bar, 1917 October 13. .</b>	M&A 1279	6
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y. Used on 1 KW spark gap & condenser holder.

<b>Clark no. M 216 0768 -- Drawing no. B-1,419: Rear support bar / for condenser frame, 1917 October 13. .</b>	M&A 1279	6
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y. Used on 1 KW spark gap & condenser holder.

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<b>Clark no. M 216 0769 -- Drawing no. B-1,520-A: Front support bar for condenser frame, 1917 October 13. .</b>	M&A 1279	6
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**Scope and Contents note**

F. Lowenstein, B'klyn, N.Y. Used on 1 KW spark gap & condenser holder.

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<b>Clark no. M 216 4512 -- Drawing no. D.S. 25,055: Key cable assembly / mule pack set / type M-1, 1919 April 30. .</b>	M&A 1279	6
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**Scope and Contents note**

Pencil on tracing paper.

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<b>Clark no. M 216 4513 -- Drawing no. D.S. 25,056: Generator cable assem / mule pack set / type M-1, 1919 May 1. .</b>	M&A 1279	6
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**Scope and Contents note**

Pencil on tracing paper.

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<b>Clark no. M 216 4514 -- Drawing no. D.S. 25,057: Pole-piece / arc set, 1919 May 2. .</b>	M&A 1279	6
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**Scope and Contents note**

Pencil on tracing paper.

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<b>Clark no. M 216 4515 -- Drawing no. D.S. 25,058: Base indicator / arc set, 1919 May 1. .</b>	M&A 1279	6
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**Scope and Contents note**

Pencil on tracing paper.

<b>Clark no. M 216 4516 -- Drawing no. D.S. 25,059: Terminal block / arc set, 1919 May 30. .</b>	M&A 1279	7
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**Scope and Contents note**

Pencil on tracing paper.

<b>Clark no. M 216 4517 -- Drawing no. D.S. 25,060: Insulating - plate / arc set, 1919 May 1. .</b>	M&A 1279	7
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**Scope and Contents note**

Pencil on tracing paper.

<b>Clark no. M 216 4518 -- Drawing no. D.S. 25,061: Rocker-arm housing / arc set, 1919 May 1. .</b>	M&A 1279	7
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**Scope and Contents note**

Pencil on tracing paper.

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<b>Clark no. M 216 4519 -- Drawing no. D.S. 25,062: Magnet-housing / arc set, 1919 May 1. .</b>	M&A 1279	7
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**Scope and Contents note**

Pencil on tracing paper.

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<b>Clark no. M 216 4520 -- Drawing no. D.S. 25,063: Striking-arm / arc set, 1919 May1. .</b>	M&A 1279	7
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**Scope and Contents note**

Pencil on tracing paper.

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<b>Clark no. M 216 4521 -- Drawing no. D.S. 25,064: Crystal detector strand / enclosed / mule pack set / type M-1, 1919 May 13. .</b>	M&A 1279	7
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**Scope and Contents note**

Pencil on tracing paper. Red pencil annotation: void, 7-7-19.

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<b>Clark no. M 216 4522 -- Drawing no. D.S. 25,065: Oscillation transformer / mule pack set / type M-1, 1919 May 14. .</b>	M&A 1279	7
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**Scope and Contents note**

Pencil on tracing paper.

<b>Clark no. M 216 4525 -- Drawing no. D.S. 25,068: Holder (R.H.) / spark gap / mule pack set / type M-1, 1919 May 15. .</b>	M&A 1279	7
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**Scope and Contents note**

Pencil on tracing paper. Red pencil annotation, text unclear.

<b>Clark no. M 216 4560 -- Drawing no. D.S. 25,103: [Daily rough log form], undated. .</b>	M&A 1279	7
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**Scope and Contents note**

Blank form for recording various data.

<b>Clark no. M 216 4562 -- Drawing no. D.S. 25,105: Copy of signal corps / drwg # RA 2993, 1919 October 30. .</b>	M&A 1279	7
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**Scope and Contents note**

Pencil on tracing paper.

<b>Clark no. M 216 4563 -- Drawing no. D.S. 25,106: Oil flow alarm for dischargers / Marion Station, 1919 December 4. .</b>	M&A 1279	7
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**Scope and Contents note**

Pencil on tracing paper.

<b>Clark no. M 216 4564 -- Drawing no. D.S. 25,107: Primary tube / receiving coupler, 1919 December 13. .</b>	M&A 1279	7
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**Scope and Contents note**

Pencil on tracing paper.

<b>Clark no. M 216 4565 -- Drawing no. D.S. 25,108: Winding form / ant. tan. inductance, 1920 January 14. .</b>	M&A 1279	7
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**Scope and Contents note**

Pencil on tracing paper.

<b>Clark no. M 216 4576 -- Drawing no. D.S. 25,119-2: 5 1/4" plates / Spide web tuner mounting, undated. .</b>	M&A 1279	7
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**Scope and Contents note**

F-307. Pencil on tracing paper.

<b>Clark no. M 216 4588 -- Drawing no. D.S. 25,135: Jig for assembling centre bar &amp; contact tip / disconnecting switch / type SY-6-A, 1921 January 8. .</b>	M&A 1279	7
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**Scope and Contents note**

General Electric Co. / Roselle Park Works.



<b>Clark no. M 216 4590 -- Drawing no. 20,235-: Quenched gap / trench radio transmitter &amp; receiver / type S.C.R. 105, 1918 September 16. .</b>	M&A 1280	1
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. M 216 4591 -- Drawing no. 20,236-: Binding post-low tension / trench radio transmitter and receiver, 1918 September 17. .</b>	M&A 1280	1
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. M 216 4592 -- Drawing no. 20,237-: Resistance Key / 10 OHM, 1918 September 18. .</b>	M&A 1280	1
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. M 216 4593 -- Drawing no. 20,238-: Hand key, 1918 September 18. .</b>	M&A 1280	1
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. M 216 4594 -- Drawing no. 20,239-: Binding post - high tension / trench radio transmitter &amp; receiver set / type S.C.R. 105, 1918 September 26. .</b>	M&A 1280	1
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<b>Clark no. M 216 4595 -- Drawing no. 20,240-: External reactance / trench radio transmitter &amp; receiver set, 1918 September 19. .</b>	M&A 1280	1
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**Scope and Contents note**

Table: bill of material.

Clark no. M 216 4596 -- Drawing no. 20,242-: Fixed condenser coil / type S.C.R.-105, 1918 September 21. .	M&A 1280	1
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Clark no. M 216 4597 -- Drawing no. 20,246-: Fixed condenser plate / trench radio transmitter and receiver / type S.C.R. 105, 1918 October 9. .	M&A 1280	1
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<b>Clark no. M 216 [illegible] -- Reverse Gear [illegible] / Coupling, undated. .</b>		
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**Scope and Contents note**

Pencil on tracing paper.

	Box	Folder
Clark no. P 213 9000 -- Drawing no. 2,022-D: Wiring diagram 10 KW set, undated. .	M&A 1280	2

<b>Clark no. P 213 9002 -- Drawing no. 2,134-D: Rough sketch showing location of apparatus / 25k station, undated. .</b>		
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**Scope and Contents note**

Pencil on tracing paper.

**Clark no. P 213 9003 -- Drawing no. 2,135-D: [untitled], undated. .**

**Scope and Contents note**

Pencil on tracing paper.

	Box	Folder
<b>Clark no. P 213 9004 -- Drawing no. 2,169-D: Solenoid key for 22.5 KW set / U.F.Co., 1912 June 26. .</b>	M&A 1280	2
<b>Scope and Contents note</b>		
Pencil on tracing paper.		

<b>Clark no. P 213 9005 -- Drawing no. 2,240-D: End pedestals for 1 KW and 2 KW quenched spark gap, 1916 March 6. .</b>	M&A 1280	2
<b>Scope and Contents note</b>		
Table: material required per panel		

<b>Clark no. P 213 9006 -- Drawing no. 2,343-F: Disc discharger - 12" type, undated. .</b>	M&A 1280	2
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<b>Clark no. P 213 9007 -- Drawing no. 2,271-D: 25 KW alternators / as supplied U.F.Co. Stations, 1912 July 25. .</b>	M&A 1280	2
<b>Scope and Contents note</b>		
Pencil annotation: Crocker Wheeler Co. Ampere, N.J. Pencil on tracing paper.		

**Clark no. P 213 9008 -- Drawing no. 2,281-D: STD 14' spreader / wood, undated. .**

**Scope and Contents note**

Pencil on tracing paper.

**Clark no. P 213 9009 -- Drawing no. 2,307-D: Sea gate station / before the extension was built, 1910 December 6. .**

**Scope and Contents note**

For new station (extended) see 4731-D.

	Box	Folder
Clark no. P 213 9012 -- Drawing no. 2,462-D: Plate condenser 23/24, undated. .	M&A 1280	2

**Clark no. P 213 9014 -- Drawing no. 2,606-D: Condenser (details), 1912 December 6. .**

**Scope and Contents note**

Pencil on tracing paper

Clark no. P 213 9016 -- Drawing no. 2,613-D: Rotary switch 30-point for receiving set #101, 1912 December 22. .	M&A 1280	2
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Clark no. P 213 9017 -- Drawing no. 2,621-D: Binding post for receiving sets #101, 1912 December 26. .	M&A 1280	2
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<b>Clark no. P 213 9018 -- Drawing no. 2,622-D: Potentiometer for receiving set #101, 1912 December 27. .</b>	M&A 1280	2
<b>Scope and Contents note</b>		
Pencil and yellow pencil annotation: VOID.		
Clark no. P 213 9019 -- Drawing no. 2,623-D: Rotary switch 20-point for receiving set. #101, 1913 January 4. .	M&A 1280	2
Clark no. P 213 9020 -- Drawing no. 2,627-D: Rotary switch (special) for receiving set #101, 1913 January 8. .	M&A 1280	2
Clark no. P 213 9021 -- Drawing no. 2,633-D: Detector for rec. set #101 / holder for carborundum & cerusite, 1913 January 21. .	M&A 1280	2
<b>Clark no. P 213 9022 -- Drawing no. 2,634-D: Condenser details / counterbalance for condenser #2616-F, 1913 January 22. .</b>	M&A 1280	2
<b>Scope and Contents note</b>		
Receiving set #101.		
Clark no. P 213 9023 -- Drawing no. 2,635-D: Resistance / graphite rod & holder for recc set type 101, 1913 January 22. .	M&A 1280	2

Clark no. P 213 9024 -- Drawing no. 2,636-D: Coils / pri. loading ind. for type 101 tuner, 1913 January 23. .	M&A 1280	3
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Clark no. P 213 9025 -- Drawing no. 2,637-D: Transformer / for buzzer circuit on type 101 tuner, 1913 January 23. .	M&A 1280	3
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Clark no. P 213 9026 -- Drawing no. 2,641-D: Receiving set #101 misc. details, 1913 January 28. .	M&A 1280	3
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**Clark no. P 213 9027 -- Oscill [illegible] / (1911 [illegible], 1911. .**

**Scope and Contents note**

Pencil on tracing paper.

**Clark no. P 213 9029 -- Drawing no. 2,684-D: Wave length closed circuit wire diagram, 1913 March 31. .**

**Scope and Contents note**

Pencil on tracing paper. Annotation: "FIG 15[...]"

	Box	Folder
Clark no. P 213 9031 -- Drawing no. 2,700-D: Detector / for wave meter #21, 1913 April 10. .	M&A 1280	3

Clark no. P 213 9032 -- Drawing no. 2,706-D: Buzzer for wave meter #21, 1913 April 12. .	M&A 1280	3
Clark no. P 213 9033 -- Drawing no. 2,710-D: Thermojunction for wave meter #21, 1913 April 16. .	M&A 1280	3
<b>Clark no. P 213 9034 -- Drawing no. 2,719-D: Variable condenser .004 &amp; .001 M.F. / details 2-19, 1909 September 23. .</b>	M&A 1280	3
<b>Scope and Contents note</b>		
International Telegraph Construction Co., New York. For assembly, see drg #207. For other detts. See drgs #207-2 & 207-4/ Bold label: 207-3.		
Clark no. P 213 9035 -- Drawing no. 2,724-D: Switch (special) / for wave meter #21, 1913 April 21. .	M&A 1280	3
Clark no. P 213 9036 -- Drawing no. 2,752-D: Wiring diagram / wave meter #21, 1913 May 6. .	M&A 1280	3
Clark no. P 213 9037 -- Drawing no. 2,759-D: Terminal clip-on condenser rack - 2+5 KW Q.G. panel (transm.), 1913 May 2. .	M&A 1280	3
Clark no. P 213 9038 -- Drawing no. 2,761-D: Condenser (binding post type) for wave meter #21, 1913 May 2. .	M&A 1280	3

Clark no. P 213 9039 -- Drawing no. 2,762-D: Lamp indicator / wave meter #21, 1913 May 6. .	M&A 1280	3
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Clark no. P 213 9040 -- Drawing no. 2,763-D: Wiring layout / wave meter #21, 1913 October 2. .	M&A 1280	3
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Clark no. P 213 9042 -- Drawing no. 2,765-D: Bracket for var. cond'r receiving set #101, 1913 May 6. .	M&A 1280	3
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Clark no. P 213 9043 -- Drawing no. 2,777-D: Detector / #101 rec. type with special mounting, 1913 May 16. .	M&A 1280	3
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Clark no. P 213 9044 -- Drawing no. 2,798-D: Plug connector, 1913 May 22. .	M&A 1280	4
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Clark no. P 213 9046 -- Drawing no. 2,865-D: Electrode for rot. sp.gap., 1913 July 3. .	M&A 1280	4
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**Scope and Contents note**

Swan Island,-Eng. 940 / A-3561.



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**Clark no. P 213 9047 -- Drawing no. 2,866-D: Short cir.'g plug for W.M. #21, 1913 July 3. .** M&A 1280 4

**Scope and Contents note**

Pencil annotation: cancelled.

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**Clark no. P 213 9048 -- Drawing no. 2,806-F: Standard name plates called for in specifications [illegible], 1913 June 12. .**

**Scope and Contents note**

Pencil on tracing paper.

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	Box	Folder
Clark no. P 213 9049 -- Drawing no. 2,868-D: Resistance plug for wave meter #21, 1913 December 26. .	M&A 1280	4

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**Clark no. P 213 9050 -- Drawing no. 2,871-D: Panel bolts for 2 & 5 KW sets, 1914 February 21. .** M&A 1280 4

**Scope and Contents note**

Misc. pencil annotations.

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Clark no. P 213 9051 -- Drawing no. 2,874-D: Plug connector (cart set), 1913 July 8. . M&A 1280 4

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Clark no. P 213 9052 -- Drawing no. 2,876-D: Fixed condenser for wave meter #21, 1913 July 9. .	M&A 1280	4
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<b>Clark no. P 213 9054 -- Drawing no. 2,879-D: Relay, wiping contact for primary type #37, 1913 July 10. .</b>	M&A 1280	4
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**Scope and Contents note**

Pencil on tracing paper.

Clark no. P 213 9055 -- Drawing no. 2,886-D: Wave meter #21, 1913 July 16. .	M&A 1280	4
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Clark no. P 213 9056 -- Drawing no. 2,906-D: Switch attachment / wave meter #21 / for special switch dwg' 2724-D, 1913 July 29. .	M&A 1280	4
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Clark no. P 213 9061 -- Drawing no. 2,985-D: Wood head for standard osc. transformer - secondary -, 1913 October 11. .	M&A 1280	4
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Clark no. P 213 9062 -- Drawing no. 2,986-D: Aux. contacts on antennae switch - Army cart set, 1913 October 20. .	M&A 1280	4
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Clark no. P 213 9064 -- Drawing no. 3,022-D: Gears for dials on 2+5KW - Q.G. / transmitting panels - type P-1, 1913 December 2. .	M&A 1280	4
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**Clark no. P 213 9066 -- Drawing no. 3,077-D: Handle - details - for 2 and 5 KW transmitting panel - type P-1, 1914 January 17. .** M&A 1280 4

**Scope and Contents note**

Quenched spark gap set.

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Clark no. P 213 9068 -- Drawing no. 3,117-D: Plug connector for 2 KW cart set type C-1, 1914 February 24. . M&A 1280 4

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**Clark no. P 213 9069 -- Drawing no. 3,163-D: Switch & panel for audibility meter, 1914 March 31. .** M&A 1280 4

**Scope and Contents note**

Table: article, material, number.

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**Clark no. P 213 9070 -- Drawing no. 3,164-D: Case detail for audibility meter, 1914 March 31. .** M&A 1280 5

**Scope and Contents note**

Table: article, material, number.

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**Clark no. P 213 9071 -- Drawing no. 3,165-D: Arrangement of Apparatus on S.S. Zulia, 1914 April 1. .**

**Scope and Contents note**

Pencil on tracing paper.

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	Box	Folder
Clark no. P 213 9072 -- Drawing no. 3,167-D: Portable lamp bracket for type C-1 cart set, 1914 April 2. .	M&A 1280	5
Clark no. P 213 9073 -- Drawing no. 3,169-D: Jar detail - Marconi type, undated. .	M&A 1280	5
<p><b>Clark no. P 213 9074 -- Drawing no. 2,870-F: Spiral contact / 2+5kw quenched G[illegible] / Navy Q.G. Sets, undated. .</b></p> <p><b>Scope and Contents note</b></p> <p>Pencil on tracing paper.</p>		
	Box	Folder
Clark no. P 213 9075 -- Drawing no. 3,174-D: Details of var. air. condenser. For type 'E' tuner., 1914 April 4. .	M&A 1280	5
<p><b>Scope and Contents note</b></p> <p>Pen: 'Details of variable air condenser / capacity 0.001 M.F. / July 29 1909 / Drawing no. 72,909 / CAP[?]'</p>		
Clark no. P 213 9076 -- Drawing no. 3,177-D: Disconnecting switch / for Ketchikan Station, 1914 April 9. .	M&A 1280	5

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**Clark no. P 213 9077 -- Drawing no. 3,182-D: Details of rotary & D.P.D[?]. T. SW., 1914 April 14. .** M&A 1280 5

**Scope and Contents note**

Table: article, material, number.

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**Clark no. P 213 9079 -- Drawing no. 3,199-D: Small rotary switches, 1914 April 15. .** M&A 1280 5

**Scope and Contents note**

For 2 point switch and for 3 point switch. Table: article, material, number.

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**Clark no. P 213 9080 -- Drawing no. 3,212-D: Insulator for oscillation transformer on 2 KW 120~transmitter, 1914 June 5. .** M&A 1280 5

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**Clark no. P 213 9081 -- Drawing no. 3,221-D: Protective device / 2-line for gen. arm & prim. tranf & blower mtr & gen field, undated. .**

**Scope and Contents note**

Pencil on tracing paper. Gen. Arm. & Tranf. Primary dwg 3226-F. Blower mtr & generator field Dwg 3277-E.

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**Clark no. P 213 9082 -- Drawing no. 3,222-D: Protective device / 3 line motor, 1914 June 12. .**

**Scope and Contents note**

Pencil on tracing paper.

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	Box	Folder
<b>Clark no. P 213 9083 -- Drawing no. 3,239-D: 2"x16" condenser jar, 1914 July 9. .</b> <b>Scope and Contents note</b> Note: average capacity = .0015 M.F. See specifications no. 3,442-5.	M&A 1280	5
<b>Clark no. P 213 9084 -- Drawing no. 3,247-D: Plunger, switches &amp; buzzer, 1914 July 25. .</b> <b>Scope and Contents note</b> Table: bill of material.	M&A 1280	5
<b>Clark no. P 213 9085 -- Drawing no. 3,248-D: Special binding post, 1914 July 25. .</b> <b>Scope and Contents note</b> Table: bill of material.	M&A 1280	5
<b>Clark no. P 213 9086 -- Drawing no. 3,249-D: Detector. decimeter #24, 1914 July 25. .</b> <b>Scope and Contents note</b> Table: bill of material.	M&A 1280	5

<b>Clark no. P 213 9087 -- Drawing no. 3,250-D: Condenser details, 1914 July 25. .</b>	M&A 1280	5
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**Scope and Contents note**

Table: bill of material. Table: variations of dimension 'A.'

Clark no. P 213 9088 -- Drawing no. 3,251-D: Sliding contact for 1&2-KW oscillation transf., 1914 July 17. .	M&A 1280	5
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<b>Clark no. P 213 9090 -- Drawing no. 3,346-D: Details of Cape Cod discharger - original made by F. Pearce, undated. .</b>	M&A 1280	5
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**Scope and Contents note**

MWTCO of America.

<b>Clark no. P 213 9091 -- Drawing no. 3,347-D: Details - Cape Cod discharger - original -, undated. .</b>	M&A 1280	6
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**Scope and Contents note**

MWTCO of America.

Clark no. P 213 9093 -- Drawing no. 3,469-D: Rotary spark gap 2KW non syn. / 500~ details / Navy contr. 21507, 1914 November 23. .	M&A 1280	6
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**Clark no. P 213 9092 -- Drawing no. 3,434-D: 2 KW 500~ inductor mtr. gen. spare box / type CW, 1914 October 19. .**

**Scope and Contents note**

Pencil on tracing paper. Navy contract #21507.

	Box	Folder
<b>Clark no. P 213 9095 -- Drawing no. 3,500-D: Receiver - type '106' / detector / assembly and details, 1915 February 11. .</b>	M&A 1280	6

**Scope and Contents note**

Table: material required per set.

<b>Clark no. P 213 9097 -- Drawing no. 3,596-D: Cerusite crystal setting, 1915 January 19. .</b>	M&A 1280	6
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**Scope and Contents note**

Table: material required per set.

<b>Clark no. P 213 9098 -- Drawing no. 3,711-D: Test buzzer box &amp; details, 1915 January 23. .</b>	M&A 1280	6
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**Clark no. P 213 9099 -- Drawing no. 3,737-D: Oscillation transformer type A / dwg no 2925-G / removed for reduction of power, 1915 February 13. .**

**Scope and Contents note**

Pencil on tracing paper.



	Box	Folder
Clark no. P 213 9100 -- Drawing no. 3,744-D: Engine room - South Wellfleet, Mass, 1915 February 15. .	M&A 1280	6
Clark no. P 213 9102 -- Drawing no. 3,758-D: Decremeter - type 24, 1915 March 16. .	M&A 1280	6
<p><b>Clark no. P 213 9103 -- Drawing no. 3,835-D: Standard sliding contact for 0.5 KW panel sets, 1915 June 7. .</b></p> <p><b>Scope and Contents note</b></p> <p>Table: material required per panel.</p>	M&A 1280	6
Clark no. P 213 9104 -- Drawing no. 3,841-D: Alterations to motor generator for rotary gap supports for 500~ 1/2 KW panel sets P.S., 1915 May 3. .	M&A 1280	6
<p><b>Clark no. P 213 9106 -- Drawing no. 3,932-D: Box for spare rotating element for 2 KW 500 cycle panel sets; type P-4, 1915 August 2. .</b></p> <p><b>Scope and Contents note</b></p> <p>Table: material required per box. Lower left hand corner torn off.</p>	M&A 1280	6
Clark no. P 213 9107 -- Drawing no. 4,101-D: Compensating inductance 1/2 KW 500~ type P5, 1915 October 27. .	M&A 1280	6

<b>Clark no. P 213 9108 -- Drawing no. 4,110-D: Winding details and data on connections for English type signalling switch, 1915 January 19. .</b>	M&A 1280	6
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**Scope and Contents note**

Table: material required. Table: wiring data.

<b>Clark no. P 213 9109 -- Drawing no. 4,241-D: .001 MF stopping condenser for type #106 receiver / serial #207 to, 1916 February 21. .</b>	M&A 1280	6
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**Scope and Contents note**

Table: material required per panel.[crossed out]

<b>Clark no. P 213 9110 -- Drawing no. 4,242-D: Buzzer box details, 1916 February 29. .</b>	M&A 1280	6
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**Scope and Contents note**

Table: material required per box.

<b>Clark no. P 213 9111 -- Drawing no. 4,244-D: Oven for pump table, 1919 September 29. .</b>	M&A 1280	6
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**Scope and Contents note**

Table: material required per oven.

<b>Clark no. P 213 9112 -- Drawing no. 4,246-D: Details of type 'J' antenna switch for radio sets between 5+10 KW, 1916 July 31. .</b>	M&A 1280	7
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**Scope and Contents note**

Table: partial bill of material.

<b>Clark no. P 213 9113 -- Drawing no. 4,251-D: Terminal black locations / 1/2KW C.W. motor generator, 1916 May 16. .</b>	M&A 1280	7
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**Scope and Contents note**

C.W.Co. dr'g no 168,075.

<b>Clark no. P 213 9115 -- Drawing no. 4,484-D: Potentiometer / assembly and details, 1916 July 24. .</b>	M&A 1280	7
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**Scope and Contents note**

Table: material required.

<b>Clark no. P 213 9116 -- Drawing no. 4,488-D: End turn switch attachment on wavemeter loading coil switch d'w'g #4453G, 1916 January 8. .</b>	M&A 1280	7
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**Scope and Contents note**

Table: number, description, material, item, dimensions, etc.

<b>Clark no. P 213 9117 -- Drawing no. 4,493-D: Coil data and supporting frame work details / on WMLC unity for radio goniometer, 1916 July 31. .</b>	M&A 1280	7
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**Scope and Contents note**

Table: bill of materials. Table: table of coil data. Extensive pencil and yellow pencil annotations.

<b>Clark no. P 213 9118 -- Drawing no. 4,494-D: End turn switches for prim / secondary and tertiary / switches / type #111 tuner, 1916 August 1. .</b>	M&A 1280	7
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. P 213 9119 -- Drawing no. 4,524-D: Insulator for direction / finder aerial lead-in, 1916 August 7. .</b>	M&A 1280	7
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. P 213 9120 -- Drawing no. 4,536-D: Details for correcting wavemeter / no 28 wavemeter, 1916 November 2. .</b>	M&A 1280	7
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**Scope and Contents note**

Table: bill of material.

Clark no. P 213 9121 -- Drawing no. 4,545-D: Casting details for unit quenched gap, 1916 August 22. .	M&A 1280	7
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Clark no. P 213 9122 -- Drawing no. 4,561-D: 2"x16" condenser jar, 1916 September 13. .	M&A 1280	7
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<b>Clark no. P 213 9123 -- Drawing no. 4,568-D: Cover for 10 KW transformer cae / type #F-1 spec. no. 81, 1916 September 11. .</b>	M&A 1280	7
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**Scope and Contents note**

Item numbers refer to details shown on dwg. No. 4,475-G. For assembly and details of case, see dwgs. No 4,474F + 4,475-G.

<b>Clark no. P 213 9124 -- Drawing no. 4,576-D: Assembly &amp; details of radiation meter / 1/4 KW cargo set type P9, 1916 November 24. .</b>	M&A 1280	7
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**Scope and Contents note**

Table: bill of material.

Clark no. P 213 9131 -- Drawing no. 2,357-E: Key plan of anchor pits for new station M.W.T.Co. Ltd., undated. .	M&A 1280	7
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<b>Clark no. P 213 9132 -- Drawing no. 2,358-E: Built up mast for wireless telegraphy / Marconi Wireless Telegraph Co. of Canada, 1905 October 20. .</b>	M&A 1280	7
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**Scope and Contents note**

Made in Montreal.

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Clark no. P 213 9133 -- Drawing no. 2,503-E: Assembly / quenched gap for 5KW set, 1912 September 10. .	M&A 1280	7
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<b>Clark no. P 213 9134 -- Drawing no. 2,504-E: Base for 2-KW quenched spark gap, 1912 September 11. .</b>	M&A 1281	1
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**Scope and Contents note**

Pencil on tracing paper. Pencil annotation: void.

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<b>Clark no. P 213 9135 -- Drawing no. 2,534-E: Special key to operate solenoid - 25 KW, 1912 September 28. .</b>	M&A 1281	1
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**Scope and Contents note**

Pencil on tracing paper. Pencil annotation: see draw'g 2533-E for complete details.

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**Clark no. P 213 9136 -- Drawing no. 2,556-E: Details of 5 KW aerial inductance dial, 1912 October 18. .** M&A 1281 1

**Scope and Contents note**

Pencil on tracing paper

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**Clark no. P 213 9137 -- Drawing no. 2,558-E: Aerial loading inductance, 1912 October 18. .** M&A 1281 1

**Scope and Contents note**

Pencil on tracing paper

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**Clark no. P 213 9138 -- Drawing no. 2,566-E: Antenna switch / (details) 5 KW, 1912 October 23. .** M&A 1281 1

**Scope and Contents note**

Pencil on tracing paper

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**Clark no. P 213 9140 -- Drawing no. 2,628-E: Wiring diagram SWBD / temporary set Honolulu-5KW, 1913 January 10. .** M&A 1281 1

**Scope and Contents note**

Pencil on tracing paper

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<b>Clark no. P 213 9141 -- Drawing no. 2,638-E: Condenser [illegible] for 300 meter aerial tuning [..], 191? January 28. .</b>	M&A 1281	1
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**Scope and Contents note**

Pencil on tracing paper. Pen annotation about use.

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<b>Clark no. P 213 9142 -- Drawing no. 2,656-E: Drawing no 37 - sheet 4 / details. 29 to 32 &amp; 35 / 110 volt-enclosed type / relay telegraph key, 1907 September 17. .</b>	M&A 1281	1
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**Scope and Contents note**

International Telegraph Construction Co. New York.

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<b>Clark no. P 213 9143 -- Drawing no. 2,657-E: Drawing No 37 - sheet 3 / details 5 to 28 / relay - telegraph - key, 1907 September 13. .</b>	M&A 1281	1
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**Scope and Contents note**

International Telegraph Construction Co. New York.

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<b>Clark no. P 213 9144 -- Drawing no. 2,658-E: Drawing no 37 sheet-2 / details-1,2,3,4, / 110 volt-enclosed type / relay-telegraph-key, 1907 September 16. .</b>	M&A 1281	1
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**Scope and Contents note**

International Telegraph Construction Co. New York.

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**Clark no. P 213 9145 -- Drawing no. 2,682-E: Yacht switchboard, 1913 March 28. .**

**Scope and Contents note**

Pencil on tracing paper.

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	Box	Folder
<b>Clark no. P 213 9147 -- Drawing no. 2,784-E: Radio tel. protective device A.C., 1913 May 28. .</b>	M&A 1281	1

**Scope and Contents note**

For details see d'w'gs: 2,796-E, 2,797-E, 2,799-E.

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<b>Clark no. P 213 9148 -- Drawing no. 2,796-E: Protective device - A.C. 2&amp;5 KW base, 1912 May 21. .</b>	M&A 1281	1
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**Scope and Contents note**

Ebony asbestos wood - 1 required / for assembly see d'w'g #2,784-E.

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<b>Clark no. P 213 9149 -- Drawing no. 2,797-E: Protective device / A.C. 2&amp;5 KW cover, 1913 May 22. .</b>	M&A 1281	1
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**Scope and Contents note**

C.I. - 1 required. / for assembly see d'w'g 2,784-E.

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<b>Clark no. P 213 9150 -- Drawing no. 2,812-E: Radio tel. protective device / D.C. 2&amp;5 KW cover, 1913 June 5. .</b>	M&A 1281	1
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Clark no. P 213 9151 -- Drawing no. 2,818-E: Drilling template 2 and 5 / KW - Navy panel, 1913 June 9. .	M&A 1281	1
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<b>Clark no. P 213 9152 -- Drawing no. 2,827-E: Break key for 1/2 KW set, 1919 September 29. .</b>	M&A 1281	2
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**Scope and Contents note**

Retraced MJL[?] 9/29/19

<b>Clark no. P 213 9156 -- Drawing no. 2,921-E: Antenna switch - detail, 1913 August 11. .</b>	M&A 1281	2
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**Scope and Contents note**

Type 'S'. Pencil on tracing paper.

<b>Clark no. P 213 9157 -- Drawing no. 2,943-E: Wiring diagram / portable turner #102, 1913 August 28. .</b>	M&A 1281	2
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**Scope and Contents note**

Pencil on tracing paper.

<b>Clark no. P 213 9158 -- Drawing no. 2,946-E: Wiring diagram / 1/2KW panel set, 1913 August 29. .</b>	M&A 1281	2
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**Scope and Contents note**

Pencil on tracing paper.

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<b>Clark no. P 213 9160 -- Drawing no. 2,989-E: Marconi' 18' standard ant'a / spreader-, 1913 October 25. .</b>	M&A 1281	2
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**Scope and Contents note**

Pencil on tracing paper.

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<b>Clark no. P 213 9161 -- Drawing no. 3,005-E: Insulators for rotary disc. disch. (U.F.Co 25 KW), 1913 November 8. .</b>	M&A 1281	2
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**Scope and Contents note**

Note: for assembly of 25 KW disc. Discharger - see d'w'g no 2,031-AA.

Pencil on tracing paper.

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<b>Clark no. P 213 9163 -- Drawing no. 3,028-E: Change over switch - for 1/2 KW - Q.G.set, 1913 December 4. .</b>	M&A 1281	2
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**Scope and Contents note**

Pencil on tracing paper.

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<b>Clark no. P 213 9165 -- Drawing no. 3,063-E: Stationary spark gap in glass tube - 1KW, 1914 January 2. .</b>	M&A 1281	2
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**Scope and Contents note**

Pencil on tracing paper.

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<b>Clark no. P 213 9167 -- Drawing no. 3,092-E: Details 1/2 KW 500~ set, undated. .</b>	M&A 1281	2
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**Scope and Contents note**

Pencil on tracing paper.

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<b>Clark no. P 213 9181 -- Drawing no. 3,727-E: Motor generator Holtzer Cabot / 1/4 KW K.V.A., undated. .</b>	M&A 1281	2
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**Scope and Contents note**

Pencil on tracing paper.

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<b>Clark no. P 213 9188 -- Drawing no. 4,207-E: Assembly of standard / variable air condenser (duplex), 1916 February 3. .</b>	M&A 1281	2
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**Scope and Contents note**

Items not otherwise marked refer to dwg 4,148-G.

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<b>Clark no. P 213 9189 -- Drawing no. 4,209-E: Welded sheet iron case / for power transformer / 1/2KW 500~ type P5 / panel set, 1916 January 27. .</b>	M&A 1281	2
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<b>Clark no. P 213 9196 -- Drawing no. 4,902-E: Wiring diagram / short wave receiver / N.S. RE 13 A-112, 1916 November 28. .</b>	M&A 1281	2
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<b>Clark no. P 213 9197 -- Drawing no. 4,927-E: Wiring diagram / long wave receiver / H.S.R.E. 13A-112, 1916 November 27. .</b>	M&A 1281	2
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**Clark no. P 213 9198 -- Drawing no. 2,458-F: Oscillation transformer, 1912 August 22. .**

**Scope and Contents note**

Pencil on tracing paper.

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	Box	Folder
Clark no. P 213 9201 -- Drawing no. 2,794-F: Marconi Disc discharger for Corregidor Isle. Philippine Islands., 1913 May 19. .	M&A 1281	2

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Clark no. P 213 9202 -- Drawing no. 2,795-F: Mast caps at South Wellfleet, Mass., 1913 May 26. .	M&A 1281	3
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<b>Clark no. P 213 9203 -- Drawing no. 2,845-F: Switchboard - 5 KW / quenched gap set. s/y"[?] Cypress, 1913 June 25. .</b>	M&A 1281	3
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**Scope and Contents note**

Pencil on tracing paper.

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<b>Clark no. P 213 9209 -- Drawing no. 2,561-C: Elementary diagram / receiving circuit, 1912 September 20. .</b>	M&A 1281	3
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**Scope and Contents note**

Pencil on tracing paper.

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<b>Clark no. P 213 9210 -- Drawing no. 2,822-C: Bracket + frame for the quenched gap on wireless panel[?], undated. .</b>	M&A 1281	3
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**Scope and Contents note**

Pencil on tracing paper.

<b>Clark no. P 213 9215 -- Drawing no. D.S. 47???: Lower panel (control) / 1KW panel set, 1917 December 31. .</b>	M&A 1281	3
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**Scope and Contents note**

Pencil on tracing paper.

<b>Clark no. P 213 9216 -- Drawing no. D.S. 201: Bracket panel / special 1918 model[?] / Navy receiver, 1919 February 15. .</b>	M&A 1281	3
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**Scope and Contents note**

Pencil on tracing paper.

<b>Clark no. P 213 9217 -- Drawing no. D.S. 191: Exp. Rotary K. cond / 1918 Rcur.[?], 1918 February 3. .</b>	M&A 1281	3
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**Scope and Contents note**

Pencil on tracing paper.

<b>Clark no. T 214 4002 -- Drawing no. 2,051-E: 25 KW-oscill. transformer; base shaft and pedestals, 1912 May 27. .</b>	M&A 1269	1
<b>Scope and Contents note</b>		
Retraced 10/3/19 MTH (?)		
Clark no. T 214 4012 -- Drawing no. 3,001-E: Insulated handle for 5 KW aerial switch, 1913 November 12. .	M&A 1269	1
Clark no. T 214 4013 -- Drawing no. 3,042-E: Coil data for wavemeter; type '21', 1913 December 17. .	M&A 1269	1
<b>Clark no. T 214 4211 -- Drawing no. 3,388-F: Casting details for 2 K.W. 500~3000 meter Navy Q.S.G. panel set. -- contract #21507, 1914 October 31. .</b>	M&A 1269	1
<b>Scope and Contents note</b>		
Catalog Nr. / Catalog Nr. for entire panel		
Clark no. T 214 4212 -- Drawing no. 3,389-F: O.T. coupling shaft, W.L. SW. contact & Misc. Details for 2 K.W. 500~3000 Mtr. Navy Q.G. sets / Contract no. 21507, 1914 November 10. .	M&A 1269	1
Clark no. T 214 4213 -- Drawing no. 3,420-F: Base for rotary spark gap, for 2 KW 500~3000 meter Navy panel sets / contract no. 21507, 1914 November 5. .	M&A 1269	1

Clark no. T 214 4214 -- Drawing no. 3,426-F: Gen. field & motor rheostat for 1/2 KW 120~ Q.G. panel / 8c 500~ panel set / 210 OHM 1.0 AMP, 1918 March 5. .	M&A 1269	1
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**Scope and Contents note**

See # 4,402 AA

Clark no. T 214 4215 -- Drawing no. 3,427-F: Details for Asc. Transf Panel for 2 KW 500~3000 meter Navy Q.G. panel sets / contract no 21507, 1914 November 5. .	M&A 1269	1
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Clark no. T 214 4216 -- Drawing no. 3,438-F: Condenser rack details - for 2 KW 500~3000 meter Navy Q.S.G. sets (F.B. jars) / contract no 21507, 1914 October 21. .	M&A 1269	1
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Clark no. T 214 4217 -- Drawing no. 3,458-F: Rotary spark gap, 2 KW-nonsyn. 500~ muffler case Navy contr. 21507, 1914 November 10. .	M&A 1269	1
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Clark no. T 214 4218 -- Drawing no. 3,460-F: Rotary spark gap, 2 KW-nonsyn. 500~ muffler cover and det. Navy contr. 21507, 1914 November 13. .	M&A 1269	1
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<b>Clark no. T 214 4219 -- Drawing no. 3,465-F: Receiver relay - type '39' for 2K.W. 500~ Navy Q.G. sets - contract no 21507, 1914 November 18. .</b>	M&A 1269	1
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**Scope and Contents note**

To work in conjunction with combined H&R key type '38'

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<b>Clark no. T 214 4220 -- Drawing no. 3,466-F: Spare box for part for 1/2 KW 120~ Q.G. set, 1914 November 19. .</b>	M&A 1269	1
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<b>Clark no. T 214 4221 -- Drawing no. 3,493-F: Receiver type '106' / case details, 1915 February 11. .</b>	M&A 1269	1
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**Scope and Contents note**

See 4,193 F

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<b>Clark no. T 214 4222 -- Drawing no. 3,494-F: Receiver - type 106: variable condenser and details, 1915 January 30. .</b>	M&A 1269	1
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**Scope and Contents note**

For primary condenser use items 32 and 33 in place of item 5

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<b>Clark no. T 214 4223 -- Drawing no. 3,495-F: Receiver type 106: coupling mechanism and details, 1915 January 30. .</b>	M&A 1269	2
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**Scope and Contents note**

Table: material required for tuner.

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<b>Clark no. T 214 4224 -- Drawing no. 3,496-F: Receiver type '106' dead end turn switch and casting for supporting rod, 1915 January 30. .</b>	M&A 1269	2
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**Scope and Contents note**

Table: material required for turner.

<b>Clark no. T 214 4225 -- Drawing no. 3,497-F: Receiver - type '106': panel detail-showing drilling and engraving template, 1915 January 30. .</b>	M&A 1269	2
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<b>Clark no. T 214 4226 -- Drawing no. 3,498-F: Receiver type 106:- potentiometer and details, 1915 January 30. .</b>	M&A 1269	2
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**Scope and Contents note**

Tables: material required per tuner; winding data with various size wire.

<b>Clark no. T 214 4227 -- Drawing no. 3,501-F: Lightning spark gaps / New Orlean U. Fruit Co., 50 K.W. ST'N, 1914 December 1. .</b>	M&A 1269	2
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**Scope and Contents note**

Details DWG: F-3,502

<b>Clark no. T 214 4228 -- Drawing no. 3,502-F: Lighting spark gap New Orlean United Fruit Co. 50 K.W. ST'N, 1914 December 1. .</b>	M&A 1269	2
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**Scope and Contents note**

Assembly DWG: F-3,501

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**Clark no. T 214 4229 -- Drawing no. 3,509-F: Battery charging panel for aux sets - details, 1914 December 8. .** M&A 1269 2

**Scope and Contents note**

Assem. 3,462-G

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Clark no. T 214 4230 -- Drawing no. 3,520-F: ST'D lead in insulator threaded tube type, 1914 December 11. . M&A 1269 2

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Clark no. T 214 4231 -- Drawing no. 3,732-F: Layout of wireless receiving and transmitting apparatus on submarine-boat, 1915 February 9. . M&A 1269 2

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**Clark no. T 214 4232 -- Drawing no. 3,738-F: Oscillation transformer / type B - DWG 2559-A, 1915 February 13. .** M&A 1269 2

**Scope and Contents note**

Annotation: remember for reduction of power.

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**Clark no. T 214 4233 -- Drawing no. 3,743-F: Drilling template for storage / battery charging panel -- 3588-E, 1915 February 17. .** M&A 1269 2

**Scope and Contents note**

Assem # 3,588-E

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<b>Clark no. T 214 4234 -- Drawing no. 3,759-F: G.E. motor generator &amp; bus / bar layout / New Orleans, 1915 May 15. .</b>	M&A 1269	2
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**Scope and Contents note**

Annotation: assembly of Gap - 3,767-G. Table: bill of material.

<b>Clark no. T 214 4235 -- Drawing no. 3,760-F: United Fruit Co. New Orleans, La. / 2 x 40 KVA Transmitter / arrangement in power house, 1915 March 19. .</b>	M&A 1269	2
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**Scope and Contents note**

Annotation: Approved by Chief Engineer.

<b>Clark no. T 214 4275 -- Drawing no. 4,112-F: Assembly &amp; details for portable wavemeter - range 1 to 3000meters / type 20, 1915 December 3. .</b>	M&A 1269	2
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**Scope and Contents note**

Table: material required.

<b>Clark no. T 214 4276 -- Drawing no. 4,120-F: Assembly and details of case for #26 decimeter, 1915 December 3. .</b>	M&A 1269	2
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**Scope and Contents note**

Table: material required.

<b>Clark no. T 214 4277 -- Drawing no. 4,128-F: General assembly of radio goniometer / 60 (lambda) - 3000 (lambda), 1915 October 12. .</b>	M&A 1269	3
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**Scope and Contents note**

DWGS. #4,126-G, #4,127-G, #4,129-G

<b>Clark no. T 214 4278 -- Drawing no. 4,130-F: Disc condenser, 1915 October 19. .</b>	M&A 1269	3
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4279 -- Drawing no. 4,134-F: Assembly and details of angle divider for direction finder, 1915 November 11. .</b>	M&A 1269	3
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**Scope and Contents note**

Table: material required.

<b>Clark no. T 214 4280 -- Drawing no. 4,136-F: Direction finder buzzer exciter / range, 1600 (lambda) - 12000 (lambda), 1915 August 18. .</b>	M&A 1269	3
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**Scope and Contents note**

Table: material required per. Red pen and blue pencil annotations.

<b>Clark no. T 214 4281 -- Drawing no. 4,139-F: Assembly and details of primary coil with coupling switch / 105 tuner, 1915 September 17. .</b>	M&A 1269	3
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4282 -- Drawing no. 4,143-F: Assembly and details of variable air condenser - standard - / capacity .00025 M.F., 1915 September 20. .</b>	M&A 1269	3
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**Scope and Contents note**

Table: material required per condenser.

<b>Clark no. T 214 4283 -- Drawing no. 4,149-F: Assembly and details of variable mica condenser / .028 M.F. / 105 tuner, 1915 October 11. .</b>	M&A 1269	3
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**Scope and Contents note**

Table: material required.

<b>Clark no. T 214 4284 -- Drawing no. 4,170-F: Standard assembly of 0.5 KW / 120 cycle panel sets type E-2, 1915 December 2. .</b>	M&A 1269	3
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**Scope and Contents note**

Table: list of detail drawings. Pencil annotation.

<b>Clark no. T 214 4285 -- Drawing no. 4,171-F: Wiring diagram for 1/2 KW 120 cycle panel board, 1915 October 6. .</b>	M&A 1269	3
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**Clark no. T 214 4286 -- Drawing no. 4,193-F: Receiver #106 / case details / (for carpenter's use), 1916 October 3. .** M&A 1269 3

**Scope and Contents note**

Table: material required.

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**Clark no. T 214 4287 -- Drawing no. 4,194-F: 1+2 KW general spare box for army sets -- Signal Corps order 2716 - C+S. 168, 1915 October 1. .** M&A 1269 3

**Scope and Contents note**

Tables: material required per box ; general spares.

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**Clark no. T 214 4288 -- Drawing no. 4,197-F: Wiring diagram for #106 tuner, 1915 September 8. .** M&A 1269 3

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**Clark no. T 214 4289 -- Drawing no. 4,200-F: Union pipe casting for rotary gap / 2 KW 500 cycle panel sets / type P-4, 1916 January 11. .** M&A 1269 3

**Scope and Contents note**

Table: material required.

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**Clark no. T 214 4290 -- Drawing no. 4,202-F: Standard details of rotary gap connection for type P-4, 2KW, 500~ / panel sets, 1916 May 24. .** M&A 1269 3

**Scope and Contents note**

Table: material required per panel.

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<b>Clark no. T 214 4291 -- Drawing no. 4,204-F: Protection case details for 0-150 Weston thermo / ammeter at New OrL. U.F.Co, 1916 January 24. .</b>	M&A 1269	3
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4292 -- Drawing no. 4,205-F: Standard variable air condenser / .0005 M.F.--assembly and details, 1916 January 18. .</b>	M&A 1269	4
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**Scope and Contents note**

Table: material required per condenser.

<b>Clark no. T 214 4293 -- Drawing no. 4,206-F: Variable air condenser - standard / duplex, details, 1916 February 2. .</b>	M&A 1269	4
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**Scope and Contents note**

Table: material required.

<b>Clark no. T 214 4294 -- Drawing no. 4,211-F: Arrangement of 5 KW units. Navy schedule 9212, undated. .</b>	M&A 1269	4
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<b>Clark no. T 214 4295 -- Drawing no. 4,214-F: Assembly and details of 5 KW quenched gap unit, 1916 March 20. .</b>	M&A 1269	4
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**Scope and Contents note**

Table: bill of materials.



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<b>Clark no. T 214 4296 -- Drawing no. 4,218-F: Wooden case for transformer / type E-12 spec. #61, 1916 May 12. .</b>	M&A 1269	4
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**Scope and Contents note**

Bill of material # 4,267A.

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<b>Clark no. T 214 4297 -- Drawing no. 4,219-F: Condenser rack assembly (16 jars) used with 5 Kw 500~ / type P-6 panel set, 1916 April 20. .</b>	M&A 1269	4
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**Scope and Contents note**

Table: list of drawings.

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Clark no. T 214 4298 -- Drawing no. 4,223-F: Assembly 1 KW 500~ panel set for bid on navy schedule 9118, 1916 February 4. .	M&A 1269	4
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<b>Clark no. T 214 4299 -- Drawing no. 4,224-F: 5 KW panel sets. assembly / osc. transf. shaft. sec. W.L. SW. / connection for Pacific coast stations, 1916 February 8. .</b>	M&A 1269	4
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**Scope and Contents note**

Table: material required per panel.

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**Clark no. T 214 4300 -- Drawing no. 4,226-F: Assembly of type S-1 switchboard for 5 KW 500~ motor generator and auxiliaries / furnished with P-6 radio panel, 1916 March 2. .** M&A 1269 4

**Scope and Contents note**

Tables: bill of apparatus; key to terminal board; additional transmitter connections; #106 power connections; bill of material.

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**Clark no. T 214 4301 -- Drawing no. 4,231-F: Variable inductance, assembly and details ; 5KW 500~ P6 panel set, 1916 April 18. .** M&A 1269 4

**Scope and Contents note**

Aerial tuning. Table: material required per panel.

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**Clark no. T 214 4302 -- Drawing no. 4,254-F: Details .003MFD condenser + .00015 MFD correcting condenser #28 wavemeter, 1916 October 18. .** M&A 1269 4

**Scope and Contents note**

See Drg's #4,252G and 4,253G. Table: bill of material.

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**Clark no. T 214 4303 -- Drawing no. 4,258-F: Assembly and details of cords and plug, 1916 October 21. .** M&A 1269 4

**Scope and Contents note**

Cancelled / See dr'g 10,474A. Table: bill of material.

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Clark no. T 214 4304 -- Drawing no. 4,277-F: 1/2 KW 500~ quenched gap panel set / type P-7, 1916 March 11. .	M&A 1269	4
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<b>Clark no. T 214 4305 -- Drawing no. 4,279-F: 1/2 KW 500 cycle equipment, undated. .</b>	M&A 1269	4
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**Scope and Contents note**

Rearrangement proposed for Ref. 406-B (with letter to Aldene 2-28-16.)

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Clark no. T 214 4306 -- Drawing no. 4,284-F: Details of four jar condenser rack -- for 1 KW lake division sets, 1916 October 7. .	M&A 1269	4
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**Scope and Contents note**

Note - See Dr. 3,556-AA for method of assembling.

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<b>Clark no. T 214 4307 -- Drawing no. 4,379-F: Condenser layout (proposed) of [illegible], undated. .</b>		
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**Scope and Contents note**

Pencil on tracing paper.

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	Box	Folder
Clark no. T 214 4308 -- Drawing no. 4,336-F: Installation plan-- 1/2KW 500~ / reg'n 1591-F.no.1389 / spec'n No. 3686-S, 1916 January 12. .	M&A 1269	5

**Scope and Contents note**

Table: detail estimate of material.

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Clark no. T 214 4310 -- Drawing no. 4,352-F: Juneau 10 KW 500 cycle set / antenna arrangement at tower, 1916 September 20. .	M&A 1269	5
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<b>Clark no. T 214 4312 -- Drawing no. 4,356-F: Details of 10 KW switch board for Juneau, 1916 August 22. .</b>	M&A 1269	5
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**Scope and Contents note**

For other details see dr. 4,702-F. For assembly see dr. 4,724-AA. Table: material list.

<b>Clark no. T 214 4313 -- Drawing no. 4,365-F: Engine generator-exciter set. / 2 KW 500~ / Siasconset, 1916 February 24. .</b>	M&A 1269	5
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**Scope and Contents note**

10 H.P. - 4 cylinder sterling 'KID' engine coupled to Crocker-Wheeler 2-U-30/EL special (C.W. Dwg.178,439.) Method of fastening steel gear to engine, see 4,367-F.

<b>Clark no. T 214 4314 -- Drawing no. 4,367-F: Method of fastening steel gear to 10 H.P. sterling engine for Siasconset, 1916 March 3. .</b>	M&A 1269	5
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**Scope and Contents note**

For engine, gen., & exciter dwg., see 4,365-F. Tables: detail estimate of material ; gear drive for 2 KW 500 cycle engine driver set

Clark no. T 214 4315 -- Drawing no. 4,387-F: Juneau 10 KW-500 cycle: antenna details, 1916 September 19. .	M&A 1269	5
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<b>Clark no. T 214 4316 -- Drawing no. 4,454-F: Miscellaneous details condenser for radio goniometer .003MF with wavemeter and loading coil switch, 1916 June 15. .</b>	M&A 1269	5
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**Scope and Contents note**

For assembly and bill of material see dwg. #4,453-G.

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<b>Clark no. T 214 4317 -- Drawing no. 4,456-F: Assembly &amp; details of secondary tuner condenser / .001 M.F. capacity, 1916 June 27. .</b>	M&A 1269	5
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**Scope and Contents note**

For revisions see spec. 5,603 ; pencil annotations.

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<b>Clark no. T 214 4318 -- Drawing no. 4,463-F: Valve detector unit, 1916 May 22. .</b>	M&A 1269	5
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**Scope and Contents note**

Bill of material # 4,464A.

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<b>Clark no. T 214 4319 -- Drawing no. 4,465-F: Resistance unit for fleming valve detector, 1916 May 19. .</b>	M&A 1269	5
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**Scope and Contents note**

Bill of material # 4,466A.

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<b>Clark no. T 214 4320 -- Drawing no. 4,469-F: Complete wiring diagram of 2 KW 500~ switch board and radio panel mod. U.F. Co. type, 1916 May 22. .</b>	M&A 1269	5
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<b>Clark no. T 214 4321 -- Drawing no. 4,474-F: Detail of case for 10 KW 500~ type / spec. transformer, 1916 June 21. .</b>	M&A 1269	5
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**Scope and Contents note**

Table: material required.

<b>Clark no. T 214 4322 -- Drawing no. 4,477-F: Panel for radio goniometer and aerial condenser unit, 1916 July 5. .</b>	M&A 1269	5
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**Scope and Contents note**

For revisions see spec. 5,603.

<b>Clark no. T 214 4323 -- Drawing no. 4,478-F: Coils and details for radio goniometer, 1916 September 8. .</b>	M&A 1269	5
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**Scope and Contents note**

For revisions see spec 5,603. See dwg #4,126G for remainder of parts. Omit its items 9,15,17,20&23 and the winding data. Tables: Partial bill of material (remainder on d'w'g #44,126-G) ; Winding data for coils

<b>Clark no. T 214 4324 -- Drawing no. 4,485-F: Ground switch for radio goniometer, 1916 July 7. .</b>	M&A 1269	5
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**Scope and Contents note**

Table: bill of materials.

<b>Clark no. T 214 4325 -- Drawing no. 4,486-F: Loop switch for radio goniometer, 1916 September 6. .</b>	M&A 1269	6
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**Scope and Contents note**

Pencil annotation: "This view canceled -Downing." Table: bill of materials.

<b>Clark no. T 214 4326 -- Drawing no. 4,487-F: Panel drilling for layout for loading coil - wavemeter unit of radio goniometer, 1916 July 6. .</b>	M&A 1269	6
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**Scope and Contents note**

Item numbers refer to Dwg. #4,453G.

<b>Clark no. T 214 4327 -- Drawing no. 4,489-F: Wiring diagram from back of panel of wave-meter loading coil unit on radio goniometer, 1916 July 19. .</b>	M&A 1269	6
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**Scope and Contents note**

For revisions see spec 5603. Pencil annotations.

<b>Clark no. T 214 4328 -- Drawing no. 4,490-F: Layout of rear of goniometer unit for wiring, 1916 July 13. .</b>	M&A 1269	6
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<b>Clark no. T 214 4329 -- Drawing no. 4,492-F: Assembly of lead in of double loop aerial for radio goniometer, 1916 December 1. .</b>	M&A 1269	6
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<b>Clark no. T 214 4330 -- Drawing no. 4,495-F: Coil data and coil supporting framework for type #111 receiver, 1916 September 5. .</b>	M&A 1269	6
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**Scope and Contents note**

Table: bill of material ; table of coil winding data.

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<b>Clark no. T 214 4331 -- Drawing no. 4,496-F: Assembly and details of deck insulator for radio goniometer sets, 1916 July 26. .</b>	M&A 1269	6
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**Scope and Contents note**

Table: bill of materials.

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<b>Clark no. T 214 4376 -- Drawing no. 4,905-F: Receiver / short wave / secondary loading inductance, 1917 January 29. .</b>	M&A 1269	6
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**Scope and Contents note**

Superseded by 5,538-F.

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<b>Clark no. T 214 4377 -- Drawing no. 4,906-F: Assembly and details [illegible] condenser [illegible] 25 [illegible] each) for short [illegible] on navy sched, 1916 (???) 8. .</b>	M&A 1269	6
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**Scope and Contents note**

Information obscured by ink spill. Table: bill of material.

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<b>Clark no. T 214 4378 -- Drawing no. 4,926-F: Panel drilling for long wave receiver / Navy spec. / R E 13 A 112, 1916 September 7. .</b>	M&A 1269	6
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<b>Clark no. T 214 4379 -- Drawing no. 4,946-F: Secondary fine adjustment mechanism, 1911 July 2. .</b>	M&A 1269	6
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4380 -- Drawing no. 4,950-F: Master assembly 'B' special receiver (section), 1917 January 2. .</b>	M&A 1269	6
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**Scope and Contents note**

Table: bill of material. Section on AA Drg. # 4,963 F.

<b>Clark no. T 214 4381 -- Drawing no. 4,951-F: Panel drilling layout special receiver, 1917 January 2. .</b>	M&A 1269	6
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<b>Clark no. T 214 4382 -- Drawing no. 4,952-F: Wiring diagram / special receiver / Navy spec RE 113A 12, 1917 March 1. .</b>	M&A 1269	6
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<b>Clark no. T 214 4383 -- Drawing no. 4,953-F: Special receiver wiring layout / Navy spec. RE 13A 112, 1916 December 27. .</b>	M&A 1269	6
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**Scope and Contents note**

Table: bill of materials.

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**Clark no. T 214 4384 -- Drawing no. 4,954-F: Assembly / primary loading inductance / special receiver, 1917 January 11. .** M&A 1269 7

**Scope and Contents note**

Table: bill of material.

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**Clark no. T 214 4385 -- Drawing no. 4,958-F: Assembly / Wave changing & indicating device. / Special receiver, 1917 January 12. .** M&A 1269 7

**Scope and Contents note**

Table: bill of material.

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**Clark no. T 214 4386 -- Drawing no. 4,959-F: Assembly / coupling decive / special receiver, 1917 January 9. .** M&A 1269 7

**Scope and Contents note**

Table: bill of material.

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**Clark no. T 214 4387 -- Drawing no. 4,963-F: Master assembly, 'A' / special receiver, 1917 January 3. .** M&A 1269 7

**Scope and Contents note**

Table: list of partial assemblies for 4,959F / 4,963F.

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**Clark no. T 214 4388 -- Drawing no. 4,977-F: Receiver cases, undated. .** M&A 1269 7

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Clark no. T 214 4389 -- Drawing no. 5,009-F: Triangle Aerial, 1917 January 10. .	M&A 1269	7
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<b>Clark no. T 214 4390 -- Drawing no. 4,553-F: Short-wave condenser for 1/2 KW 500~ panel sets / type P5, 1916 August 30. .</b>	M&A 1269	7
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4391 -- Drawing no. 4,955-F: Assembly / secondary loading ind. / special receiver, 1917 January 4. .</b>	M&A 1269	7
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**Scope and Contents note**

Table: parts information.

Clark no. T 214 4392 -- Drawing no. 5,010-F: 8. P.D.T. switch for goniometer, 1916 January 12. .	M&A 1269	7
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Clark no. T 214 4393 -- Drawing no. 5,049-F: Assembly of tray for coils for 28 wavemeter / superseding orig 42566, 1917 January 22. .	M&A 1269	7
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Clark no. T 214 4394 -- Drawing no. 5,078-F: End pedestal / pattern no 5078 / SKW quenched gap / RE 13A 111C, 1917 January 30. .	M&A 1269	7
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Clark no. T 214 4395 -- Drawing no. 5,080-F: Gap plate / pattern no 5080 / 5 KW quenched gap / RE 13A 111C, 1917 January 30. .	M&A 1269	7
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<b>Clark no. T 214 4396 -- Drawing no. 5,101-F: Assembly of loading coil, 1917 January 19. .</b>	M&A 1269	7
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**Scope and Contents note**

Drg. No. 5,102-F Details / Drg. No. 5,103-F details / Note, supplied to U.S.  
Navy on contact 20035

<b>Clark no. T 214 4397 -- Drawing no. 5,102-F: Details of loading coil, 1917 January 17. .</b>	M&A 1269	7
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**Scope and Contents note**

Supplied to US Navy on contract 20,035. Assembly 5101-F.

<b>Clark no. T 214 4398 -- Drawing no. 5,103-F: Details of loading coil, 1917 January 18. .</b>	M&A 1269	7
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**Scope and Contents note**

Supplied to US Navy on contact 20,035. Marker annotation: cancelled.

<b>Clark no. T 214 4399 -- Drawing no. 5,104-F: Assembly of oscillation transformer, 1917 January 23. .</b>	M&A 1270	1
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**Scope and Contents note**

Supplied to US Navy contract no 20,035. Table: bill of material

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<b>Clark no. T 214 4400 -- Drawing no. 5,105-F: Assembly of oscillation transformer, 1917 January 23. .</b>	M&A 1270	1
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**Scope and Contents note**

Supplied to US Navy on contract 20,035.

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Clark no. T 214 4401 -- Drawing no. 5,106-F: Details for coils for oscillation transformer, 1917 January 23. .	M&A 1270	1
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Clark no. T 214 4402 -- Drawing no. 5,107-F: Details for oscillation transformer, 1917 January 19. .	M&A 1270	1
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Clark no. T 214 4403 -- Drawing no. 5,108-F: Panels / oscil. transmitter, 1917 January 24. .	M&A 1270	1
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Clark no. T 214 4404 -- Drawing no. 5,109-F: Details of oscillation transformer, 1917 January 24. .	M&A 1270	1
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<b>Clark no. T 214 4405 -- Drawing no. 5,110-F: Assembly and mounting of transformer, 1917 February 12. .</b>	M&A 1270	1
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**Scope and Contents note**

Table: bill of material.

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Clark no. T 214 4406 -- Drawing no. 5,111-F: Case for variable primary reactance / spec # 90, 1917 February 12. .	M&A 1270	1
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<b>Clark no. T 214 4407 -- Drawing no. 5,112-F: Spare part box for 5 KW motor generator spares / for Navy spec. 16 RIA, 1917 February 14. .</b>	M&A 1270	1
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**Scope and Contents note**

Furnished on Navy contract 27,209. Table: bill of material.

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Clark no. T 214 4408 -- Drawing no. 5,113-F: Assembly of rotary gap for 3 KW 60~ / nonsynchronous set, 1917 January 11. .	M&A 1270	1
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**Scope and Contents note**

Table: bill of material.

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<b>Clark no. T 214 4409 -- Drawing no. 5,114-F: Spare part box for 5KW / miscellaneous spares / for Navy spec 16 RIA, 1917 February 13. .</b>	M&A 1270	1
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**Scope and Contents note**

Furnished on Navy contract 27,209.

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Clark no. T 214 4410 -- Drawing no. 5,115-F: Lower panel, 1917 February 1. .	M&A 1270	1
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**Scope and Contents note**

Table: panel drilling data.

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Clark no. T 214 4411 -- Drawing no. 5,116-F: Angle iron frame, 1917 February 2. .	M&A 1270	1
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<b>Clark no. T 214 4412 -- Drawing no. 5,118-F: Transformer case, 1917 February 9. .</b>	M&A 1270	1
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**Scope and Contents note**

Table: case dimensions.

Clark no. T 214 4413 -- Drawing no. 5,119-F: Transformer cover / pattern 5119, 1917 February 12. .	M&A 1270	1
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Clark no. T 214 4414 -- Drawing no. 5,120-F: Transformer case details, 1917 February 14. .	M&A 1270	2
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<b>Clark no. T 214 4415 -- Drawing no. 5,125-F: Valve unit, 1917 February 26. .</b>	M&A 1270	2
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4417 -- Drawing no. 5,201-F: Receiver / short wave type 113 / detector - telephone switch, 1917 February 5. .</b>	M&A 1270	2
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4418 -- Drawing no. 5,262-F: Transmitter / 1/4KW synchronous rotary gap cargo set / master assembly, 1917 February 10. .</b>	M&A 1270	2
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**Scope and Contents note**

Table: list of partial assemblies. Pencil annotation: INCOMPLETE.

<b>Clark no. T 214 4419 -- Drawing no. 5,263-F: Angle iron frame / 1/4KW synchronous rotary gap cargo set / partial assembly, 1917 February 12. .</b>	M&A 1270	2
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**Scope and Contents note**

Pencil annotation: INCOMPLETE.

<b>Clark no. T 214 4420 -- Drawing no. 5,282-F: Key for aeroplane set, 1917 February 21. .</b>	M&A 1270	2
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4421 -- Drawing no. 5,317-F: Quenched gap assembly / unit type 16 unites / electrodes 1' 1/8" diameter, 1917 February 27. .</b>	M&A 1270	2
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**Scope and Contents note**

Table: bill of material. Table: List of partial assemblies. Faded red annotation: certified for instructions only.



<b>Clark no. T 214 4422 -- Drawing no. 5,373-F: Cans for measuring glass jars, 1917 March 4. .</b>	M&A 1270	2
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4423 -- Drawing no. 5,374-F: Shutter drive assembly, 1917 March 5. .</b>	M&A 1270	2
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**Scope and Contents note**

Table: bill of material. Red annotation: certified for instructions only.

<b>Clark no. T 214 4424 -- Drawing no. 5,391-F: General assembly transmitter / 1/2KW 500~ cargo set type P13, 1917 March 19. .</b>	M&A 1270	2
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**Scope and Contents note**

Table: list of partial assemblies.

<b>Clark no. T 214 4425 -- Drawing no. 5,392-F: Short wave condenser / 1/2KW 500~ transmitter - type 13, 1917 March 15. .</b>	M&A 1270	2
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4426 -- Drawing no. 5,393-F: Primary condenser / 1/2KW - transmitter set type p-13, 1917 March 19. .</b>	M&A 1270	2
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4427 -- Drawing no. 5,394-F: Frame details: 1/2 KW 500~ transmitting set type P-13, 1917 March 16. .</b>	M&A 1270	2
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4428 -- Drawing no. 5,395-F: Transmitter 1KW / type no. aeroplane set, 1917 March 7. .</b>	M&A 1270	2
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**Scope and Contents note**

Table: list of partial assemblies.

<b>Clark no. T 214 4429 -- Drawing no. 5,397-F: Drilling layout of type 28 wavemeter, 1917 March 9. .</b>	M&A 1270	2
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**Scope and Contents note**

Superseding d'w'g No 4,537-G. OBSOLETE see dwg. # 30,048-F.

<b>Clark no. T 214 4430 -- Drawing no. 5,398-F: Plan view of type no. 28 wavemeter, 1917 March 12. .</b>	M&A 1270	3
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**Scope and Contents note**

Table: list of details. Note: for detectors see Drg. 3,249D. For binding posts use # 7,075 Std. (moulded). For list of instruments see Drg. #4,538F. Superseding dwg. No. 4,537G

<b>Clark no. T 214 4431 -- Drawing no. 5,417-F: Details of roller for no 28 wavemeter, 1917 March 14. .</b>	M&A 1270	3
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**Scope and Contents note**

Table: bill of material. Pen annotation: OBSOLETE. Pencil annotation: see drg 730056 F.

<b>Clark no. T 214 4432 -- Drawing no. 5,428-F: Assembly of rollers for type 28 wavemeter, 1917 March 17. .</b>	M&A 1270	3
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<b>Clark no. T 214 4433 -- Drawing no. 5,427-F: Casting for aeroplane generator case, 1917 March 19. .</b>	M&A 1270	3
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**Scope and Contents note**

Void: see revised detail on d'w'g no 5,551-F.

<b>Clark no. T 214 4435 -- Drawing no. 5,430-F: Wavelength switch plate for 7 points (jig saw pattern) / maximum potential between coils = 30,000, 1917 March 17. .</b>	M&A 1270	3
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<b>Clark no. T 214 4436 -- Drawing no. 5,438-F: Case for wireless outfit / type SC 1/2KW, 1917 March 23. .</b>	M&A 1270	3
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**Scope and Contents note**

For plan view see d'w'g no 5,439.

<b>Clark no. T 214 4437 -- Drawing no. 5,439-F: Case for wireless outfit / type SC 1/2KW, 1917 March 23. .</b>	M&A 1270	3
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<b>Clark no. T 214 4438 -- Drawing no. 5,452-F: Details for reel, 1917 March 26. .</b>	M&A 1270	3
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<b>Clark no. T 214 4440 -- Drawing no. 5,456-F: Assembly of reel for aeroplane, 1917 March 27. .</b>	M&A 1270	3
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4441 -- Drawing no. 5,475-F: Details of aeroplane generator &amp; housing, undated. .</b>	M&A 1270	3
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<b>Clark no. T 214 4442 -- Drawing no. 5,476-F: Assembly of transformer, 1917 February 8. .</b>	M&A 1270	3
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**Scope and Contents note**

Table: bill of material. Note- see transformer spec no. 94.

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<b>Clark no. T 214 4443 -- Drawing no. 5,477-F: Wave changer unit - assembly, 1917 August 13. .</b>	M&A 1270	3
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**Scope and Contents note**

Table: bill of material. Red annotation: certified for instructions only. Blue annotation: advance print.

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<b>Clark no. T 214 4444 -- Drawing no. 5,480-F: Rotary gap mounting for 5 KW set (Mexican), 1917 April 2. .</b>	M&A 1270	3
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**Scope and Contents note**

For assembly showing adjusting mechanism see drawing no 5,481-F.

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<b>Clark no. T 214 4445 -- Drawing no. 5,481-F: Adjusting mechanism / rotary gap mounting for 5 KW set (Mexican), 1917 April 2. .</b>	M&A 1270	3
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**Scope and Contents note**

Table: bill of material.

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<b>Clark no. T 214 4446 -- Drawing no. 5,498-F: Connection diagram for 5KW -500~ D.C. driven transmitter as furnished US Navy (Cavite), 1917 April 25. .</b>	M&A 1270	3
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**Clark no. T 214 4447 -- Drawing no. 5,500-F: Assembly of propeller & brake for generator, 1917 April 11. .** M&A 1270 4

**Scope and Contents note**

Table: bill of material.

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**Clark no. T 214 4448 -- Drawing no. 5,526-F: Assembly of brake control handle, 1917 April 11. .** M&A 1270 4

**Scope and Contents note**

Table: bill of material.

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**Clark no. T 214 4449 -- Drawing no. 5,537-F: Primary inductance, 1917 April 30. .** M&A 1270 4

**Scope and Contents note**

Table: bill of material.

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**Clark no. T 214 4450 -- Drawing no. 5,538-F: Secondary loading inductance, 1917 May 3. .** M&A 1270 4

**Scope and Contents note**

Table: bill of material. Table: list of partial assemblies. Pencil annotation: void. See dr 30,013-F.

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<b>Clark no. T 214 4452 -- Drawing no. 5,583-F: Variable condenser / .002MF and .0025MF, 1917 April 9. .</b>	M&A 1270	4
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**Scope and Contents note**

Table: bill of material.

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<b>Clark no. T 214 4453 -- Drawing no. 5,800-F: Coupling device, 1917 April 4. .</b>	M&A 1270	4
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**Scope and Contents note**

Table: bill of material.

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<b>Clark no. T 214 4454 -- Drawing no. 5,834-F: Secondary fine adjustment mechanism: secondary variable condenser, 1917 April 16. .</b>	M&A 1270	4
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**Scope and Contents note**

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<b>Clark no. T 214 4455 -- Drawing no. 5,345-F: Engraving data for 28 wave meter coils, 1917 April 24. .</b>	M&A 1270	4
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<b>Clark no. T 214 4456 -- Drawing no. 30,000-F: Wave-change indicating device, 1917 May 13. .</b>	M&A 1270	4
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**Scope and Contents note**

Table: bill of material.

Clark no. T 214 4458 -- Drawing no. 30,002-F: Upper panel radio switchboard, 1917 May 7. .	M&A 1270	4
Clark no. T 214 4459 -- Drawing no. 30,003-F: Lower panel radio switchboard, 1917 May 3. .	M&A 1270	4
Clark no. T 214 4460 -- Drawing no. 30,004-F: Panel drilling, 1917 May 9. .	M&A 1270	4
Clark no. T 214 4461 -- Drawing no. 30,005-F: Receiver case, 1917 May 8. .	M&A 1270	4
Clark no. T 214 4462 -- Drawing no. 30,006-F: Plan of wiring panel / short wave receiver / type 113, 1917 May 9. .	M&A 1270	4
Clark no. T 214 4463 -- Drawing no. 30,007-F: Plan of floor wiring for type 113 receiver, 1917 May 9. .	M&A 1270	4
<b>Clark no. T 214 4464 -- Drawing no. 30,008-F: (Leads) details of wiring for type 113 short wave receiver, 1917 May 15. .</b> <b>Scope and Contents note</b> Table: bill of material.	M&A 1270	5
Clark no. T 214 4465 -- Drawing no. 30,009-F: Details of wiring (leads) / details for type 113 receiver, 1917 May 15. .	M&A 1270	5



Clark no. T 214 4466 -- Drawing no. 30,010-F: Panel Drilling / short wave receiver / type CM 294 (rear view), 1917 May 14. .	M&A 1270	5
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Clark no. T 214 4467 -- Drawing no. 30,011-F: Drilling of base / shortwave receiver / type CM 294, 1917 May 15. .	M&A 1270	5
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<b>Clark no. T 214 4468 -- Drawing no. 30,012-F: Secondary fine adjustment mechanism / secondary variable condenser, 1917 May 15. .</b>	M&A 1270	5
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4469 -- Drawing no. 30,013-F: Secondary loading inductance / type CM 294, 1917 May 17. .</b>	M&A 1270	5
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4471 -- Drawing no. 30,015-F: Transformer / partial assembly / U.S. navy 1/2 KW panel radio set / type CM402, 1917 May 15. .</b>	M&A 1270	5
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4472 -- Drawing no. 30,016-F: Frame power unit / partial assembly / U.S. Navy, 1/2KW panel radio set, 1917 May 1. .</b>	M&A 1270	5
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**Scope and Contents note**

Bill of material see drg. No. 10,113-A.

Clark no. T 214 4473 -- Drawing no. 30,017-F: Case / transformer / superseded by 300079, 1917 May 16. .	M&A 1270	5
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Clark no. T 214 4474 -- Drawing no. 30,018-F: Cover / transformer, 1917 May 14. .	M&A 1270	5
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<b>Clark no. T 214 4476 -- Drawing no. 30,020-F: Frame radio unit / partial assembly / U.S. Navy 1/2 KW panel radio set, 1917 May 2. .</b>	M&A 1270	5
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**Scope and Contents note**

For bill of material see drg. No. 10,173-A.

<b>Clark no. T 214 4477 -- Drawing no. 30,021-F: Drawings list of U.S. Navy 1/2KW panel radio set, 1917 May 17. .</b>	M&A 1270	5
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**Scope and Contents note**

Red annotation: this tracing not used, see 10,326.

Clark no. T 214 4478 -- Drawing no. 30,022-F: Tickler and condenser wiring / end views / short wave receiver / type 113, 1917 May 17. .	M&A 1270	5
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**Clark no. T 214 4479 -- Drawing no. 30,023-F: Antenna switch / form 'K' type CM401 / assembly, 1917 May 23. .** M&A 1270 5

**Scope and Contents note**

Table: bill of material. Table: wire connections.

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**Clark no. T 214 4480 -- Drawing no. 30,024-F: Antenna switch / form 'L' type CM412 / assembly, 1917 May 30. .** M&A 1270 5

**Scope and Contents note**

Table: bill of material. Table: wire connections.

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**Clark no. T 214 4481 -- Drawing no. 30,025-F: Short wave receiver / type CM 294 / master assembly 'A', 1917 May 22. .** M&A 1270 6

**Scope and Contents note**

Table: list of partial assemblies. For bill of material see 20,018.

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**Clark no. T 214 4482 -- Drawing no. 30,026-F: Oscillation transformer / wavelength switch, coupling mechanism / U.S. Navy 1/2KW panel radio set / partial assembly, 1917 May 22. .** M&A 1270 6

**Scope and Contents note**

For bill of material see dwg. 20,008AA.

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**Clark no. T 214 4483 -- Drawing no. 30,027-F: Case / motor boat 1/2KW trans, 1917 May 23. .** M&A 1270 6

**Scope and Contents note**

Pen annotation: obsolete, superseded by dwg.#30,095-F.

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**Clark no. T 214 4484 -- Drawing no. 30,028-F: Case / motor boat 1/2KW trans, 1917 May 23. .** M&A 1270 6

**Scope and Contents note**

Pen annotation: obsolete, superseded by dwg.#30,095-F.

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**Clark no. T 214 4485 -- Drawing no. 30,029-F: Panel for type CM 105 (vertical type), 1917 March 27. .** M&A 1270 6

**Scope and Contents note**

Pen annotation: unauthorized.

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**Clark no. T 214 4486 -- Drawing no. 30,030-F: Switch base / antenna switch, 1917 May 28. .** M&A 1270 6

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**Clark no. T 214 4487 -- Drawing no. 30,031-F: Loading Coil / complete & unit assembly / U.S. Navy 1/2KW panel radio set / type CM 400, 1917 May 28. .** M&A 1270 6

**Scope and Contents note**

Table: bill of material. List of drgs. 10,216.

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<b>Clark no. T 214 4488 -- Drawing no. 30,032-F: Frame / quenched gap / U.S. Navy 1/2KW panel radio set, 1917 May 9. .</b>	M&A 1270	6
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4489 -- Drawing no. 30,033-F: Lightning switch CM 403 / U.S. Navy 1/2KW panel radio set, 1917 May 29. .</b>	M&A 1270	6
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4490 -- Drawing no. 30,034-F: Plate / 6"sq. quenched gap / type CM315, 1917 May 31. .</b>	M&A 1270	6
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<b>Clark no. T 214 4491 -- Drawing no. 30,035-F: Plate / 6"sq. quenched gap / type CM315, 1917 May 31. .</b>	M&A 1270	6
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<b>Clark no. T 214 4492 -- Drawing no. 30,036-F: Radio switchboard / 2KW / type CM427, 1917 June 6. .</b>	M&A 1270	6
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**Scope and Contents note**

Table: bill of material. Pen annotation: list of drg 10,259.

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**Clark no. T 214 4493 -- Drawing no. 30,037-F: Wiring diagram / rear of 2KW switchboard / type CM 807, 1917 September 21. .** M&A 1270 6

**Scope and Contents note**

Table: connected to.

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**Clark no. T 214 4494 -- Drawing no. 30,038-F: Rheostats, mounting & mechanism / motor boat set, 1917 June 5. .** M&A 1270 6

**Scope and Contents note**

Table: bill of material. Pen annotation: for list of drawings see dwg # 10,339-A.

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**Clark no. T 214 4495 -- Drawing no. 30,039-F: Antenna switch / form 'M' / assembly, 1917 June 11. .** M&A 1270 6

**Scope and Contents note**

Table: bill of material. Table: wire connections. Pen annotation: for list of drawings see dwgs #10,266 and #10,327.

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**Clark no. T 214 4496 -- Drawing no. 30,040-F: Motor boat set / master assembly 'B' / rear view, 1917 June 5. .** M&A 1270 7

**Scope and Contents note**

Table: bill of material. Table: list of partial assemblies. For list of partial assemblies see dr.#10341-A. For list of drawings see dr. #10434-A. Front view: dwg # 30042-F. Side view: dwg # 30041-F. Side view (left) dwg # 30077-F.

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**Clark no. T 214 4497 -- Drawing no. 30,041-F: Motor boat set / master assembly 'C', 1917 June 5. .** M&A 1270 7

**Scope and Contents note**

For list of partial assemblies see dwg. # 10,341-A. For list of drawings see dwg. # 10,434-A. For bill of material see dwg. #30,042-F. Front view: dwg #30,042-F. Rear view: dwg # 30,040-F. Side view (left) #30,077-F.

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**Clark no. T 214 4498 -- Drawing no. 30,042-F: Motor boat set / master assembly 'A' / front view. Case doors removed, 1917 June 6. .** M&A 1270 7

**Scope and Contents note**

Tables: Bill of material; list of partial assemblies. For list of partial assemblies see dr. # 10341-A. For list of drawings see dr. # 10434-A. Side view: dwg #30041-F. Rear view: dwg # 30040-F. Side view: left #30077-F.

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**Clark no. T 214 4499 -- Drawing no. 30,043-F: Supporting bracket / quenched gap, 1917 June 22. .** M&A 1270 7

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**Clark no. T 214 4500 -- Drawing no. 30,044-F: Tuner / type CM105 / master assembly 'A', 1917 June 21. .** M&A 1270 7

**Scope and Contents note**

Tables: bill of material; list of partial assemblies. Pen annotation: unauthorized. Pencil annotation: incomplete.

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<b>Clark no. T 214 4501 -- Drawing no. 30,045-F: Tuner type 117 / Rear view &amp; sectional assembly / M.A. 'B', 1917 June 28. .</b>	M&A 1270	7
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**Scope and Contents note**

Note: for bill of material & list of partial assemblies see drawing no. 30,044.

Pencil annotation: incomplete. Pen annotation: unauthorized.

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Clark no. T 214 4502 -- Drawing no. 30,046-F: Quenched gap / 2KW self-cooled / assembly / front view, 1917 June 11. .	M&A 1270	7
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Clark no. T 214 4503 -- Drawing no. 30,047-F: Quenched gap / 2KW self-cooled / assembly / side view, 1917 June 11. .	M&A 1270	7
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<b>Clark no. T 214 4504 -- Drawing no. 30,048-F: Panel drilling for #28 wavemeter, 1917 June 18. .</b>	M&A 1270	7
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**Scope and Contents note**

Superseding drgs No. 4,537G+5,397F.

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<b>Clark no. T 214 4506 -- Drawing no. 30,050-F: Radio switchboard / 5KW / 120 volts D.C. driven / type CM 406, 1917 June 13. .</b>	M&A 1270	7
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**Scope and Contents note**

Table: bill of material. List of drawings = no. 10,412

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<b>Clark no. T 214 4507 -- Drawing no. 30,051-F: U.S. Navy 1/2KW panel radio set / master assembly B, 1917 June 7. .</b>	M&A 1270	7
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**Scope and Contents note**

Bill of material 20,022 AA. List of partial assemblies 10,326 A. List of drawings 10,431A. Master assembly 'A' 30,014F.

Clark no. T 214 4508 -- Drawing no. 30,052-F: Plate / quenched gap / 5kw self cooled, 1917 June 13. .	M&A 1270	7
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Clark no. T 214 4509 -- Drawing no. 30,053-F: Plate / quenched gap / 5kw self cooled, 1917 June 13. .	M&A 1270	7
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<b>Clark no. T 214 4510 -- Drawing no. 30,054-F: Terminal block and cover / motor boat set, 1917 June 13. .</b>	M&A 1270	7
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**Scope and Contents note**

Table: bill of material. List of DWGs--10,338-A

Clark no. T 214 4511 -- Drawing no. 30,055-F: Panel - cutout / wave changers navy type, 1917 June 14. .	M&A 1270	7
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<b>Clark no. T 214 4512 -- Drawing no. 30,056-F: Roller for #28 wavemeter, 1917 June 16. .</b>	M&A 1271	1
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**Scope and Contents note**

Table: bill of material. For list of DRGs see 10,362. Supersedes dwg.  
#4,534.

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<b>Clark no. T 214 4513 -- Drawing no. 30,057-F: Cover / transformer, 2KW, 1917 June 8. .</b>	M&A 1271	1
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**Scope and Contents note**

Red annotation: not used.

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<b>Clark no. T 214 4514 -- Drawing no. 30,058-F: Transformer, 2KW / assembly / spec. 92 and 93, 1917 June 16. .</b>	M&A 1271	1
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**Scope and Contents note**

Table: bill of material. Red annotation: not used. Blue annotations.

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<b>Clark no. T 214 4515 -- Drawing no. 30,059-F: Case / transformer, 2KW, 1917 June 8. .</b>	M&A 1271	1
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**Scope and Contents note**

Red annotation: not used. Blue annotations.

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<b>Clark no. T 214 4516 -- Drawing no. 30,060-F: Panel / 2KW quenched gap / self cooled, 1917 June 18. .</b>	M&A 1271	1
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<b>Clark no. T 214 4517 -- Drawing no. 30,061-F: Wiring diagram / rear of switchboard / 5KW 120 V. D.C. / type CM 406, 1917 June 20. .</b>	M&A 1271	1
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**Scope and Contents note**

Table: connected to.

<b>Clark no. T 214 4518 -- Drawing no. 30,062-F: Roller and locking device / 1/2KW motor boat set, 1917 June 18. .</b>	M&A 1271	1
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4519 -- Drawing no. 30,063-F: Tracks, location of bottom of case / motor boat set, 1917 June 16. .</b>	M&A 1271	1
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<b>Clark no. T 214 4520 -- Drawing no. 30,064-F: Case / motor boat set 1/2KW, 1917 June 22. .</b>	M&A 1271	1
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**Scope and Contents note**

Table: bill of material. For list of dwgs see dwg #10,451-A. Table: list of additional drawings for case. Pen annotation: Obsolete. Superseded by dwg #30,094-F.

<b>Clark no. T 214 4524 -- Drawing no. 30,068-F: Master assembly 'C' / (top view), 1917 October 23. .</b>	M&A 1271	1
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**Scope and Contents note**

For bill of material see #20,018.

<b>Clark no. T 214 4525 -- Drawing no. 30,069-F: Master assembly 'D' (rear view), 1917 October 25. .</b>	M&A 1271	1
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**Scope and Contents note**

For bill of material see #20,018.

<b>Clark no. T 214 4526 -- Drawing no. 30,070-F: Wiring diagram cam-switch connections / short wave receiver, 1917 June 14. .</b>	M&A 1271	1
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<b>Clark no. T 214 4527 -- Drawing no. 30,071-F: Spare part box / U.S. Navy 1/2KW panel radio set / partial assembly, 1917 June 21. .</b>	M&A 1271	1
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**Scope and Contents note**

Table: bill of material. For list of drawings see dwg 10,567A.

<b>Clark no. T 214 4528 -- Drawing no. 30,072-F: Wiring power unit / partial assembly / U.S. Navy 1/2KW panel radio set / type CM 296 B, 1917 August 14. .</b>	M&A 1271	1
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**Scope and Contents note**

Table: bill of material. List of drg. 10,430.

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**Clark no. T 214 4529 -- Drawing no. 30,073-F: Transformer mounting / Assembly type CM 426 / 2KW 500~ transformer, spec 92F / 2KW 500~ Reactance, Spec 93B, 1917 July 16. .** M&A 1271 1

**Scope and Contents note**

Table: bill of material. List of drawings, #10,557. Table: list of partial assemblies.

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Clark no. T 214 4530 -- Drawing no. 30,074-F: Panel drilling (rear) / base drilling (top) / receiver, 1917 June 27. . M&A 1271 2

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Clark no. T 214 4531 -- Drawing no. 30,075-F: Winding for coils of #28 wavemeter, 1917 June 28. . M&A 1271 2

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**Clark no. T 214 4532 -- Drawing no. 30,076-F: Case / transformer, 2KW spec 92F / reactance, 2KW spec 93B, 1917 July 9. .** M&A 1271 2

**Scope and Contents note**

For bill of material see drg#10,198. For list of drawings see Drg. # 10,197.

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**Clark no. T 214 4533 -- Drawing no. 30,077-F: Motor boat set / master assembly 'D', 1917 July 5. .** M&A 1271 2

**Scope and Contents note**

For list of partial assemblies see dwg. # 10,341-A. For list of drawings see dwg. # 10,434-A. For bill of material see dwg. #30,042-F. Front view: dwg #30,042. Side view: dwg #30,041. Rear view: dwg # 30,040-F.

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<b>Clark no. T 214 4534 -- Drawing no. 30,078-F: Wiring layout / type 117 receiver, 1917 July 3. .</b>	M&A 1271	2
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**Scope and Contents note**

Table: bill of material.

Clark no. T 214 4535 -- Drawing no. 30,079-F: Case / transformer / this supersedes drg. 30017, 1917 May 16. .	M&A 1271	2
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<b>Clark no. T 214 4536 -- Drawing no. 30,080-F: Spare part box / 1KW aeroplane set, 1917 July 10. .</b>	M&A 1271	2
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**Scope and Contents note**

Table: bill of material. For list of drgs see 10,230A.

<b>Clark no. T 214 4537 -- Drawing no. 30,081-F: Radio switch-board / 5KW A.C. driven set / type CM416, 1917 July 6. .</b>	M&A 1271	2
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4538 -- Drawing no. 30,082-F: Wiring diagram / 5KW A.C. driven / rear of switch-board, 1917 July 30. .</b>	M&A 1271	2
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**Scope and Contents note**

Table: connected to.

Clark no. T 214 4539 -- Drawing no. 30,083-F: Lower panel / radio switch-board / 5KW A.C. supply, 1917 July 13. .	M&A 1271	2
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Clark no. T 214 4540 -- Drawing no. 30,084-F: Bracket, right hand, 1917 September 5. .	M&A 1271	2
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Clark no. T 214 4541 -- Drawing no. 30,085-F: Bracket, left hand, 1917 July 23. .	M&A 1271	2
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<b>Clark no. T 214 4542 -- Drawing no. 30,086-F: Circuit breaker mounting / 5KW A.C. driven transmitter, 1917 July 18. .</b>	M&A 1271	2
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**Scope and Contents note**

Table: bill of material. List of drawings = no. 10,559

Clark no. T 214 4543 -- Drawing no. 30,087-F: Bracket, intermediate, 1917 August 30. .	M&A 1271	2
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Clark no. T 214 4544 -- Drawing no. 30,088-F: Panel / circuit breaker, 1917 July 18. .	M&A 1271	2
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<b>Clark no. T 214 4545 -- Drawing no. 30,089-F: Wiring layout, low tension / radio unit / 1/2KW panel radioset U.S. Navy, 1917 July 19. .</b>	M&A 1271	3
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**Scope and Contents note**

Table: bill of material. List of drg 10,669

Clark no. T 214 4546 -- Drawing no. 30,090-F: Bracket, left hand, 1917 August 24. .	M&A 1271	3
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Clark no. T 214 4547 -- Drawing no. 30,091-F: Cover - power unit, 1917 July 20. .	M&A 1271	3
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Clark no. T 214 4548 -- Drawing no. 30,092-F: Bracket, right hand, 1917 August 9. .	M&A 1271	3
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Clark no. T 214 4549 -- Drawing no. 30,093-F: Cover, canvas, 1917 July 25. .	M&A 1271	3
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<b>Clark no. T 214 4550 -- Drawing no. 30,094-F: Case / 1/2KW motor boat set, 1917 July 26. .</b>	M&A 1271	3
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**Scope and Contents note**

Table: bill of material.



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Clark no. T 214 4551 -- Drawing no. 30,095-F: Case - 1/2KW motor boat set, 1917 July 28. .	M&A 1271	3
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<b>Clark no. T 214 4552 -- Drawing no. 30,098-F: Master Assembly / 2KW self cooled / quenched gap / type CM 314, 1917 August 24. .</b>	M&A 1271	3
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**Scope and Contents note**

Table: bill of material. Table: list of partial assemblies. List of partial assemblies = no. 10,695. List of drawings = no.10,634.

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Clark no. T 214 4553 -- Drawing no. 30,099-F: Base for floor mounting transformer, 1917 August 1. .	M&A 1271	3
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**Scope and Contents note**

Table: bill of material.

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<b>Clark no. T 214 4554 -- Drawing no. 30,100-F: Loading coil unit - assembly, 1917 August 13. .</b>	M&A 1271	3
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**Scope and Contents note**

Blue annotation: advance print.

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<b>Clark no. T 214 4556 -- Drawing no. 30,102-F: Spare-part-box, 1917 August 17. .</b>	M&A 1271	3
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**Scope and Contents note**

Table: bill of material.

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<b>Clark no. T 214 4557 -- Drawing no. 30,103-F: Quenched gap unit / 6''sq. plate self cooled / assembly / type CM 313, 1917 August 23. .</b>	M&A 1271	3
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4558 -- Drawing no. 30,105-F: Switchboard for 20 KW radio set, 1917 August 5. .</b>	M&A 1271	3
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4559 -- Drawing no. 30,106-F: 20 KW radio set / wiring diagram for switchboard, 1917 August 21. .</b>	M&A 1271	3
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<b>Clark no. T 214 4560 -- Drawing no. 30,107-F: Panel drilling / power panel, 1917 August 28. .</b>	M&A 1271	3
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<b>Clark no. T 214 4561 -- Drawing no. 30,108-F: Panel drilling / instrument panel, 1917 August 28. .</b>	M&A 1271	4
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<b>Clark no. T 214 4562 -- Drawing no. 30,109-F: 2KW loading coils / type CM 429 / (adapted from dwg. RY33F 179B), 1917 September 20. .</b>	M&A 1271	4
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**Scope and Contents note**

Table: bill of material. Table: list of partial assemblies.

<b>Clark no. T 214 4563 -- Drawing no. 30,110-F: Case / transformer 5KW spec. 35F / reactance 5KW spec. 96 / type CM 411, 1917 September 6. .</b>	M&A 1271	4
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**Scope and Contents note**

Table: bill of material. List of drawings #10,769.

<b>Clark no. T 214 4564 -- Drawing no. 30,111-F: Antenna Switch / form 'P' type CM 422 / assembly, 1917 September 7. .</b>	M&A 1271	4
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**Scope and Contents note**

Table: bill of material. Table: wire connections.

<b>Clark no. T 214 4565 -- Drawing no. 30,112-F: Switch base / antenna switch, 1917 September 5. .</b>	M&A 1271	4
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<b>Clark no. T 214 4566 -- Drawing no. 30,113-F: Upper panel / radio switchboard, 1917 September 10. .</b>	M&A 1271	4
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<b>Clark no. T 214 4567 -- Drawing no. 30,114-F: Radio switchboard type CM424 / 2KW Naval emergency set type CM305, 1917 September 13. .</b>	M&A 1271	4
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**Scope and Contents note**

Table: bill of material.

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**Clark no. T 214 4568 -- Drawing no. 30,115-F: Transformer mounting / assembly type CM 411 / 5KW 500~ transformer, spec 95F / 5KW 500~ reactance, spec 96, 1917 September 13. .** M&A 1271 4

**Scope and Contents note**

Table: bill of material. List of drawings #10,770. Table: list of partial assemblies.

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**Clark no. T 214 4569 -- Drawing no. 30,116-F: Wiring diagram / rear of switchboard / 10KW 230volts D.C. type CM 418, 1917 September 14. .** M&A 1271 4

**Scope and Contents note**

Table: connected to

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**Clark no. T 214 4570 -- Drawing no. 30,117-F: Radio switchboard / 10KW / 230volts D.C. / type CM 418, 1917 September 13. .** M&A 1271 4

**Scope and Contents note**

Table: bill of material.

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**Clark no. T 214 4571 -- Drawing no. 30,118-F: Antenna switch / form I, 1917 October 30. .** M&A 1271 4

**Scope and Contents note**

Table: bill of material. Table: wire connections. Pen annotation: unauthorized.

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**Clark no. T 214 4572 -- Drawing no. 30,119-F: Case / transformer  
10KW spec 107 / reactance 10KW spec 108 / type CM 421, 1917  
September 21. .**

M&A 1271

4

**Scope and Contents note**

Table: bill of material. Drg. List 10,835. Faded red annotation: not used.

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**Clark no. T 214 4573 -- Drawing no. 30,120-F: Lower panel / radio switch-  
board, 1917 September 17. .**

M&A 1271

4

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**Clark no. T 214 4574 -- Drawing no. 30,121-F: 5KW Navy set / 120&230  
volt D.C. duplicate M-G / schematic wiring diagram / types CM 298 &299,  
1917 August 26. .**

M&A 1271

4

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**Clark no. T 214 4575 -- Drawing no. 30,122-F: Radio switch-board /  
2KW belt driven / transmitter, 1917 September 20. .**

M&A 1271

4

**Scope and Contents note**

Table: bill of material.

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**Clark no. T 214 4576 -- Drawing no. 30,123-F: Wiring diagram / 2KW  
belt driven transmitter / rear of switch-board, 1917 September 27. .**

M&A 1271

5

**Scope and Contents note**

Table: connected to

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<b>Clark no. T 214 4577 -- Drawing no. 30,124-F: Wiring layout / #28 wavemeter, 1917 October 1. .</b>	M&A 1271	5
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4578 -- Drawing no. 30,125-F: 2KW self-cooled quenched gap / assembly / type CM314, 1917 October 4. .</b>	M&A 1271	5
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**Scope and Contents note**

Table: bill of material. Table: list of sub assemblies.

<b>Clark no. T 214 4579 -- Drawing no. 30,126-F: Transformer mounting / assembly / 1KW 500~ type CM 432 spec 104A, 1917 October 1. .</b>	M&A 1271	5
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**Scope and Contents note**

Table: bill of material. Table: list of sub assemblies.

<b>Clark no. T 214 4580 -- Drawing no. 30,127-F: Case / transformer 1KW, 1917 October 3. .</b>	M&A 1271	5
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4581 -- Drawing no. 30,128-F: Box - spare part / 5 &amp; 10KW transmitters, 1917 October 31. .</b>	M&A 1271	5
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4582 -- Drawing no. 30,129-F: Tray-top, 1917 October 9. .</b>	M&A 1271	5
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<b>Clark no. T 214 4583 -- Drawing no. 30,130-F: 5KW navy set / 120 volt D.C. single M-G / schematic wiring diagram / type CM 300, 1917 October 10. .</b>	M&A 1271	5
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<b>Clark no. T 214 4584 -- Drawing no. 30,131-F: Condenser mounting / 2KW radio transmitter / type CM 902, 1917 October 13. .</b>	M&A 1271	5
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**Scope and Contents note**

Table: bill of material. Table: list of sub assemblies.

<b>Clark no. T 214 4585 -- Drawing no. 30,132-F: Machinist cabinet, 1917 October 13. .</b>	M&A 1271	5
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<b>Clark no. T 214 4586 -- Drawing no. 30,133-F: Protective device / for 3-lines, 500 volts max, 1917 October 11. .</b>	M&A 1271	5
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4587 -- Drawing no. 30,134-F: Protective device / for 2- lines, 500 volts max, 1917 October 12. .</b>	M&A 1271	5
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4588 -- Drawing no. 30,135-F: Quenched gap unit / 5KW self cooled 4 flange type / type CM 405, 1917 October 16. .</b>	M&A 1271	5
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**Scope and Contents note**

Table: bill of material. Table: list of partial sub assemblies.

<b>Clark no. T 214 4589 -- Drawing no. 30,136-F: Gap plate (female) / 5KW self cooled quenched gap / type CM 405, 1917 October 15. .</b>	M&A 1271	5
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4590 -- Drawing no. 30,137-F: Gap plate (male) / 5KW self cooled-quenched gap / type CM 405, 1917 October 15. .</b>	M&A 1271	5
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4591 -- Drawing no. 30,138-F: Upper panel / radio switchboard, 1917 October 16. .</b>	M&A 1271	6
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**Clark no. T 214 4592 -- Drawing no. 30,139-F: Radio relay key / type  
CM 408 + 409 / assembly, 1917 October 17. .** M&A 1271 6

**Scope and Contents note**

Table: bill of material. Table: list of sub assemblies.

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**Clark no. T 214 4593 -- Drawing no. 30,140-F: Base / for type (CM 408  
& 409) radio relay key, 1917 October 19. .** M&A 1271 6

**Scope and Contents note**

Note: revised and retraced

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**Clark no. T 214 4594 -- Drawing no. 30,141-F: Foot, support (left front),  
1917 October 24. .** M&A 1271 6

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**Clark no. T 214 4595 -- Drawing no. 30,142-F: Foot, support (right  
front), 1917 October 24. .** M&A 1271 6

**Scope and Contents note**

Note: use pattern no. 30,141.

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**Clark no. T 214 4596 -- Drawing no. 30,143-F: Case / transformer,  
10KW spec. 107 / reactance 10KW spec. 108 / type CM 421, 1917  
October 24. .** M&A 1271 6

**Scope and Contents note**

Table: bill of material.

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**Clark no. T 214 4598 -- Drawing no. 30,145-F: Radio switchboard type CM 413 / 5KW 230 volt D.C. driven set / type CM 295, 1917 October 23. .**

M&A 1271

6

**Scope and Contents note**

Table: bill of material.

**Clark no. T 214 4599 -- Drawing no. 30,146-F: Wiring diagram / rear of switchboard type CM 413 / 5KW 230 volts D.C. driven set / type CM 298, 1917 October 24. .**

M&A 1271

6

**Scope and Contents note**

Table: connected to.

**Clark no. T 214 4600 -- Drawing no. 30,147-F: Radio switchboard / type CM 807, 2KW transmitter, type CM 307 / (engine driven generator, type CO 316 CB 238), 1917 October 25. .**

M&A 1271

6

**Scope and Contents note**

Table: bill of material.

**Clark no. T 214 4601 -- Drawing no. 30,148-F: Transformer mounting assembly / type # CM 421 / 10KW 500~ transformer spec #107 / 10KW 500~ reactance spec. # 108, 1917 September 27. .**

M&A 1271

6

**Scope and Contents note**

Table: bill of material.

<p><b>Clark no. T 214 4602 -- Drawing no. 30,149-F: 5 KW self cooled quenched gap / assembly / type CM 900, 1917 October 27. .</b></p>	<p>M&amp;A 1271</p>	<p>6</p>
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**Scope and Contents note**

Table: bill of material. Table: list of sub assemblies.

<p><b>Clark no. T 214 4603 -- Drawing no. 30,150-F: Transformer mounting assembly / type CM 421 / 10KW 500~ transformer, spec.#107 / 10KW 500~ reactance, spec.#108, 1917 October 30. .</b></p>	<p>M&amp;A 1271</p>	<p>6</p>
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**Scope and Contents note**

Table: bill of material. Table: list of sub assemblies.

<p><b>Clark no. T 214 4604 -- Drawing no. 30,151-F: Quenched gap &amp; condenser mtq / plan view / 5KW, undated. .</b></p>	<p>M&amp;A 1271</p>	<p>6</p>
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**Scope and Contents note**

Red pencil annotation: not used.

<p><b>Clark no. T 214 4605 -- Drawing no. 30,152-F: Quenched gap &amp; condenser mtq / front &amp; side views / 5KW, undated. .</b></p>	<p>M&amp;A 1271</p>	<p>6</p>
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**Scope and Contents note**

Red pencil annotation: not used.

<b>Clark no. T 214 4606 -- Drawing no. 30,153-F: Quenched gap unit / 93q. plate self cooled / assembly / type CM 405, 1917 September 7. .</b>	M&A 1271	6
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**Scope and Contents note**

Table: bill of material. Red pencil annotation: not used.

<b>Clark no. T 214 4607 -- Drawing no. 30,154-F: Condenser mounting / 5KW type CM 901, 1917 November 2. .</b>	M&A 1271	7
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**Scope and Contents note**

Table: bill of material. Table: list of sub assemblies.

<b>Clark no. T 214 4608 -- Drawing no. 30,155-F: Radio switchboard type CM 430 / 1KW naval auxiliary set type CM 309, 1917 November 2. .</b>	M&A 1271	7
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4609 -- Drawing no. 30,156-F: Spare-part-box / 1KW navy auxiliary set type 305, 1917 November 2. .</b>	M&A 1271	7
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4610 -- Drawing no. 30,157-F: 2KW Navy set / 120 volt D.C. single M-G / schematic wiring diagram / type CM 306, 1917 November 20. .</b>	M&A 1271	7
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Clark no. T 214 4611 -- Drawing no. 30,158-F: 5KW combined quenched gap & condenser m't'g (front view) / type CM 404, 1917 November 15. .	M&A 1271	7
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Clark no. T 214 4612 -- Drawing no. 30,159-F: 5KW quenched gap & condenser / mounting (combined) side view / type CM 404, 1917 November 14. .	M&A 1271	7
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Clark no. T 214 4613 -- Drawing no. 30,160-F: Radio unit (sub assembly) / Navy wavechanger & loading coil, type SE 89 + SE 90 / Marconi self cooled gap & condenser rack, type CM, 1917 November 13. .	M&A 1271	7
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Clark no. T 214 4614 -- Drawing no. 30,162-F: Lower panel / radio switchboard, 1917 November 26. .	M&A 1271	7
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Clark no. T 214 4615 -- Drawing no. 30,163-F: Radio switchboard type CM 857 / 5KW 120 volt, D.C. driven set / type CM 857, 1917 November 24. .	M&A 1271	7
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<b>Clark no. T 214 4616 -- Drawing no. 30,164-F: Wiring diagram / rear of switchboard type CM 857 / 5KW 120 volt D.C. driven set, 1917 November 28. .</b>	M&A 1271	7
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**Scope and Contents note**

Table: connected to.

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**Clark no. T 214 4617 -- Drawing no. 30,165-F: Master assembly 'A' /** M&A 1271 7  
**1/2KW panel radio set / type CM 296A, 1917 May 17. .**

**Scope and Contents note**

Bill of material: 20,022-A ; list of partial assemblies, 10,326-A; list of drawings, 10,431-A; master assembly 'B' 30,166-F. Table: list of partial assemblies.

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**Clark no. T 214 4618 -- Drawing no. 30,166-F: Master assembly 'B' /** M&A 1271 7  
**1/2KW panel radio set / type CM 296A, 1917 June 7. .**

**Scope and Contents note**

Bill of material: 20,022-A ; list of partial assemblies, 10,326-A; list of drawings, 10,431-A; master assembly 'A' 30166-A.

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Clark no. T 214 4619 -- Drawing no. 30,167-F: Transformer support, 1917 M&A 1271 7  
November 22. .

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**Clark no. T 214 4620 -- Drawing no. 30,168-F: 20KW transformer /** M&A 1271 7  
**Cuban set / assembly, 1917 November 27. .**

**Scope and Contents note**

Table: bill of material.

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Clark no. T 214 4621 -- Drawing no. 30,169-F: Radio unit - sub assembly / M&A 1271 7  
Navy wave changer & loading coil type CM 423+SE 30 / Marconi self cooled gap & condenser rack, 1917 December 5. .

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Clark no. T 214 4622 -- Drawing no. 30,170-F: Connection diagram / type CM 306 transmitter / 2KW 120 v. D.C. (single mot. gen), 1917 December 6. .	M&A 1272	1
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<b>Clark no. T 214 4623 -- Drawing no. 30,171-F: Wiring diagram / radio switchboard, 1917 November 29. .</b>	M&A 1272	1
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### Scope and Contents note

Table: [extensive and unlabeled].

Clark no. T 214 4624 -- Drawing no. 30,172-F: Panel-right, 1918 January 4. .	M&A 1272	1
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Clark no. T 214 4625 -- Drawing no. 30,173-F: Panel-left, 1918 January 4. .	M&A 1272	1
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Clark no. T 214 4626 -- Drawing no. 30,174-F: Foot support, right rear, 1918 January 4. .	M&A 1272	1
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Clark no. T 214 4627 -- Drawing no. 30,175-F: Foot support, left rear, 1918 January 4. .	M&A 1272	1
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Clark no. T 214 4628 -- Drawing no. 30,176-F: Terminal wiring diagram / 2KW transmitter, CM 307 / sterling gasoline engine drive, 1918 January 9. .	M&A 1272	1
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Clark no. T 214 4629 -- Drawing no. 30,177-F: Terminal wiring diagram / transmitter type CM 307 & CM307A / 120V. D.C. driven / one auto starter, 1918 January 5. .	M&A 1272	1
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Clark no. T 214 4630 -- Drawing no. 30,178-F: Schematic wiring diagram / showing instruments & studs in place / 2KW naval auxiliary switchboard type CM 424 / 1KW Naval auxiliary switchboard type CM 430, 1918 January 14. .	M&A 1272	1
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Clark no. T 214 4631 -- Drawing no. 30,179-F: Schematic wiring diagram / showing external connections / 2KW Naval auxiliary switchboard type CM 424 / 1KW Naval auxiliary switchboard type CM 430, 1918 January 15. .	M&A 1272	1
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Clark no. T 214 4632 -- Drawing no. 30,180-F: Terminal wiring diagram / 2KW transmitter, CM 307A / universal gasoline engine drive, 1918 January 17. .	M&A 1272	1
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<b>Clark no. T 214 4633 -- Drawing no. 30,181-F: Assembly of antenna / switch mountings / 20KW Cuban set, 1918 January 17. .</b>	M&A 1272	1
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### Scope and Contents note

Table: bill of material.

Clark no. T 214 4634 -- Drawing no. 30,182-F: Terminal wiring diagram / 5KW 120v. D.C. transmitter / single motor-generator / starters with overload release, 1918 March 27. .	M&A 1272	1
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Clark no. T 214 4635 -- Drawing no. 30,183-F: Terminal wiring diagram / type CM 305 transmitter / (Navy auxiliary) 2KW 120 volts D.C., 1918 December 24. .	M&A 1272	1
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Clark no. T 214 4636 -- Drawing no. 30,184-F: Terminal wiring diagram / 5KW 120v. D.C. transmitter / single motor-generator / starters without overload release, 1918 January 24. .	M&A 1272	1
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Clark no. T 214 4637 -- Drawing no. 30,185-F: Radio unit assembly / oscillation transformer SE 108 / loading coils SE 109 / quenched gap & condenser CL310, 1918 January 25. .	M&A 1272	2
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Clark no. T 214 4638 -- Drawing no. 30,186-F: Terminal wiring diagram / 5KW 120 v. D.C. transmitter / duplicate motor-generator / starters without overload release, 1918 March 27. .	M&A 1272	2
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Clark no. T 214 4639 -- Drawing no. 30,187-F: Terminal wiring diagram / 5KW 120 v. D.C. transmitter / duplicate motor generator / starters with overload release, 1918 April 9. .	M&A 1272	2
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Clark no. T 214 4640 -- Drawing no. 30,188-F: Connection-diagram / 2KW belt driven transmitter, 1918 February 14. .	M&A 1272	2
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Clark no. T 214 4641 -- Drawing no. 30,189-F: Terminal wiring diagram / 5KW belt driven transmitter duplicate generators / exciter, 1918 February 16. .	M&A 1272	2
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Clark no. T 214 4642 -- Drawing no. 30,190-F: 20KW Cuban set / layout of apparatus / plan, 1918 February 14. .	M&A 1272	2
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<b>Clark no. T 214 4643 -- Drawing no. 30,191-F: 20KW Cuban set / side elevation of apparatus / section AA thru plan, 1918 February 14. .</b>	M&A 1272	2
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**Scope and Contents note**

Table: part no. and description.

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Clark no. T 214 4644 -- Drawing no. 30,192-F: 20KW Cuban set / conduit layout - plan, 1918 February 14. .	M&A 1272	2
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**Scope and Contents note**

Table: part no. and description.

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<b>Clark no. T 214 4645 -- Drawing no. 30,193-F: 20KW Cuban set / end elevation / section thru 8-8, 1918 February 14. .</b>	M&A 1272	2
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**Scope and Contents note**

Table: part no. and description.

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<b>Clark no. T 214 4646 -- Drawing no. 30,194-F: 20KW Cuban set / end elevation of conduits, 1918 February 14. .</b>	M&A 1272	2
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**Scope and Contents note**

For floor plan see dwg. 30,192. Table of misc. information.

Clark no. T 214 4647 -- Drawing no. 30,195-F: Schematic wiring diagram / 20KW Cuban set, 1918 February 20. .	M&A 1272	2
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Clark no. T 214 4648 -- Drawing no. 30,196-F: 20 KW Cuban set / blower piping layout, 1918 February 20. .	M&A 1272	2
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<b>Clark no. T 214 4649 -- Drawing no. 30,197-F: 1KW transformer, 1918 February 19. .</b>	M&A 1272	2
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**Scope and Contents note**

Table: bill of material.

Clark no. T 214 4651 -- Drawing no. 30,199-F: Terminal wiring diagram / type CM 309 transmitter / (Navy auxiliary) 1KW 120 volts D.C., 1918 February 27. .	M&A 1272	2
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<b>Clark no. T 214 4652 -- Drawing no. 30,200-F: Inductive coupler &amp; wave changer / type SE 1061 / (front elevation), 1918 February 23. .</b>	M&A 1272	2
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**Scope and Contents note**

Table: bill of material. Table: list of sub assemblies. For side and rear elevations see dwg no 30,201.

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Clark no. T 214 4653 -- Drawing no. 30,201-F: Inductive coupler & wave charger / 1KW panel set / (side & rear elevation), 1918 February 23. .	M&A 1272	3
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<b>Clark no. T 214 4654 -- Drawing no. 30,202-F: Loading coil unit / 1/4" pitch / 15 turns 9 spoke, 1918 February 28. .</b>	M&A 1272	3
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**Scope and Contents note**

Table: bill of material.

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Clark no. T 214 4655 -- Drawing no. 30,203-F: Terminal wiring diagram / 5KW 230 v. D.C. transmitter / duplicate motor-generators / starter with overload release, 1918 March 2. .	M&A 1272	3
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<b>Clark no. T 214 4656 -- Drawing no. 30,204-F: Loading coil unit / 1KW panel set / 1/2" pitch / 8 turns 9 spokes, 1918 March 5. .</b>	M&A 1272	3
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**Scope and Contents note**

Table: bill of material.

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Clark no. T 214 4657 -- Drawing no. 30,205-F: Concentrated inductance and capacity giving resonant frequencies, 1918 March 11. .	M&A 1272	3
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<b>Clark no. T 214 4658 -- Drawing no. 30,206-F: Loading coil / type no. SE 1062, 1918 March 4. .</b>	M&A 1272	3
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**Scope and Contents note**

Table: bill of material. Table: list of sub assemblies. Pen annotation: traced from Van Dyck 10/29/19.

<b>Clark no. T 214 4659 -- Drawing no. 30,207-F: Secondary coil / wave changer / 13 turns 9 spokes, 1918 February 19. .</b>	M&A 1272	3
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**Scope and Contents note**

Table: bill of material. Note: spokes drilled by us and sent to Electrose Mfg. Co. to be moulded according to Dwg.# RV 61 AA403A

<b>Clark no. T 214 4660 -- Drawing no. 30,208-F: Frame, 1918 February 16. .</b>	M&A 1272	3
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**Scope and Contents note**

Table: bill of material.

Clark no. T 214 4661 -- Drawing no. 30,209-F: Sides, right+left / frame / 1KW panel set, 1918 February 14. .	M&A 1272	3
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**Clark no. T 214 4662 -- Drawing no. 30,210-F: Master assembly / 1KW panel set, type no. SE 1121, 1918 March 5. .** M&A 1272 3

**Scope and Contents note**

Table: list of partial and sub assemblies.

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Clark no. T 214 4663 -- Drawing no. 30,211-F: Control panel / drilling layout, 1918 February 11. . M&A 1272 3

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**Clark no. T 214 4664 -- Drawing no. 30,212-F: Control panel, 1918 March 6. .** M&A 1272 3

**Scope and Contents note**

Table: bill of material. Table: list of sub assemblies

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**Clark no. T 214 4665 -- Drawing no. 30,213-F: Quenched gap rack / type SE 1063, 1918 March 6. .** M&A 1272 3

**Scope and Contents note**

Table: bill of material.

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**Clark no. T 214 4666 -- Drawing no. 30,214-F: Primary inductance coil / sub assembly / 13 turns 9 spokes, 1918 February 4. .** M&A 1272 3

**Scope and Contents note**

Table: bill of material. Note - spokes drilled by us and sent to Electrose Mfg. Co. to be moulded according to Dwg. # RV-61AA403A

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<b>Clark no. T 214 4667 -- Drawing no. 30,215-F: Meter panels, 1918 March 22. .</b>	M&A 1272	3
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**Scope and Contents note**

Table: bill of material. Table: list of sub assemblies.

Clark no. T 214 4668 -- Drawing no. 30,216-F: Terminal wiring diagram / 5KW 110 v. or 220 v. 60~ 3 [phi] A.C. driven / transmitter / type CM 297, 1918 March 28. .	M&A 1272	4
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Clark no. T 214 4669 -- Drawing no. 30,217-F: Terminal wiring diagram / 5KW 2200/110 v. -60~3[phi] A.C. driven / transmitter / type CM 301, 1918 March 12. .	M&A 1272	4
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<b>Clark no. T 214 4670 -- Drawing no. 30,218-F: Fibre case / 1/2KW sub transformer, 1919 April 18. .</b>	M&A 1272	4
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4671 -- Drawing no. 30,219-F: Transformer / 1/2KW / type CM, 1918 May 1. .</b>	M&A 1272	4
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**Scope and Contents note**

Table: bill of material. Table: list of sub assemblies.

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Clark no. T 214 4672 -- Drawing no. 30,220-F: Cast cover, 1918 September 2. . M&A 1272 4

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**Clark no. T 214 4673 -- Drawing no. 30,221-F: 10 KW air cooler quenched gap assembly / type CM 417, 1918 March 30. .** M&A 1272 4

**Scope and Contents note**

Table: list of sub assemblies. For bill of material see dwg. No. 20,125-AA.

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Clark no. T 214 4674 -- Drawing no. 30,222-F: Base blower, 1918 March 23. . M&A 1272 4

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**Clark no. T 214 4675 -- Drawing no. 30,223-F: Quenched spark gap / 1/2KW / type CM, 1918 April 25. .** M&A 1272 4

**Scope and Contents note**

Table: bill of material. Table: list of sub assemblies. For full list of raw material see spec. # 6,296.

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**Clark no. T 214 4676 -- Drawing no. 30,224-F: Antenna / 20KW Cuban set, 1918 April 22. .** M&A 1272 4

**Scope and Contents note**

Table: bill of material.

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Clark no. T 214 4677 -- Drawing no. 30,225-F: Control panel / drilling layout, 1918 February 9. .	M&A 1272	4
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<b>Clark no. T 214 4678 -- Drawing no. 30,226-F: Control panel, 1918 April 27. .</b>	M&A 1272	4
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**Scope and Contents note**

Table: bill of material. Table: list of sub assemblies

<b>Clark no. T 214 4679 -- Drawing no. 30,227-F: Master assembly / 1KW panel transmitter / 126-189 meters, 1918 May 10. .</b>	M&A 1272	4
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**Scope and Contents note**

Table: list of partial and sub assemblies.

Clark no. T 214 4680 -- Drawing no. 30,228-F: Panel / radio / drilling layout, 1918 May 3. .	M&A 1272	4
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<b>Clark no. T 214 4681 -- Drawing no. 30,229-F: Low frequency wiring layout, 1918 April 22. .</b>	M&A 1272	4
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**Scope and Contents note**

Table: bill of material.

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**Clark no. T 214 4682 -- Drawing no. 30,230-F: Low frequency wiring layout, 1918 April 16. .** M&A 1272 4

**Scope and Contents note**

Table: bill of material.

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**Clark no. T 214 4683 -- Drawing no. 30,231-F: Loading coil, 1918 April 23. .** M&A 1272 5

**Scope and Contents note**

Table: bill of material. Table: list of sub assemblies.

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**Clark no. T 214 4684 -- Drawing no. 30,232-F: Loading coil unit / 1/2" pitch - 8 turns - 9 spokes, 1918 April 25. .** M&A 1272 5

**Scope and Contents note**

Table: bill of material. Traced from D.S. 414

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**Clark no. T 214 4685 -- Drawing no. 30,233-F: Inductive coupler & wave changer / type SE 1164 / (front elevation), 1918 May 3. .** M&A 1272 5

**Scope and Contents note**

Table: bill of material. Table: list of sub assemblies. Front elevation. For side & rear elevations see d'w'g no 30,234-F.

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<b>Clark no. T 214 4686 -- Drawing no. 30,234-F: Inductance coupler &amp; wave changer / type SE 1164 / (side &amp; rear elevations), 1918 May 3. .</b>	M&A 1272	5
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**Scope and Contents note**

For bill of material see dwg no 30,233-F. For front elevation see dwg no 30,233-F.

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<b>Clark no. T 214 4687 -- Drawing no. 30,235-F: Secondary coil / wave changer / 8 turns 1/2" pitch 9 spokes, 1918 April 25. .</b>	M&A 1272	5
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**Scope and Contents note**

Table: bill of material. Traced from D.S. 432.

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<b>Clark no. T 214 4688 -- Drawing no. 30,236-F: Primary inductance coil / sub assembly / 7 turns, 1/2" pitch, 9 spokes, 1918 April 27. .</b>	M&A 1272	5
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**Scope and Contents note**

Table: bill of material. Traced from D.S. 433. Spokes drilled by us and sent to Electrose Mfg. Co. to be molded according to Dwg. #RV 61AA403A.

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<b>Clark no. T 214 4689 -- Drawing no. 30,237-F: Quenched gap rack, 1918 May 3. .</b>	M&A 1272	5
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**Scope and Contents note**

Table: bill of material.

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Clark no. T 214 4691 -- Drawing no. 30,239-F: Panel / drilling layout / special Signal Corps receiver, 1918 April 27. .	M&A 1272	5
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Clark no. T 214 4692 -- Drawing no. 30,240-F: Wire diagram / 100 watt airplane valve transmitter, 1918 April 25. .	M&A 1272	5
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<b>Clark no. T 214 4693 -- Drawing no. 30,241-F: Spare - parts - box / 1KW motor-gen. set (C-W), 1918 April 30. .</b>	M&A 1272	5
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**Scope and Contents note**

Table: bill of material.

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Clark no. T 214 4696 -- Drawing no. 30,244-F: Universal switch / transmitter / flying boat radio transmitter / type SE 1100, 1918 May 2. .	M&A 1272	5
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**Scope and Contents note**

Table: bill of material.

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Clark no. T 214 4697 -- Drawing no. 30,245-F: Potentiometer / transmitter / flying boat radio transmitter, 1918 May 3. .	M&A 1272	5
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**Scope and Contents note**

Table: bill of material.

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<b>Clark no. T 214 4698 -- Drawing no. 30,246-F: Reel / 100 watt airplane valve transmitter, 1918 May 8. .</b>	M&A 1272	5
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**Scope and Contents note**

Traced from D.S. #469

Clark no. T 214 4699 -- Drawing no. 30,247-F: Panel / drilling and engraving layout, 1918 May 10. .	M&A 1272	5
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Clark no. T 214 4700 -- Drawing no. 30,248-F: Terminal wiring diagram - 5KW 120 v. D.C. transmitter, with single motor generator / type CM 858, 1918 May 23. .	M&A 1272	5
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<b>Clark no. T 214 4702 -- Drawing no. 30,250-F: Wiring diagram &amp; layout / flying boat radio transmitter / type SE 1100, 1918 May 24. .</b>	M&A 1272	6
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4703 -- Drawing no. 30,251-F: Quenched gap unit / 5KW self-cooled 4 flange type / type SE 1005, 1918 May 27. .</b>	M&A 1272	6
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**Scope and Contents note**

Table: bill of material.

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Clark no. T 214 4704 -- Drawing no. 30,252-F: Side member, R~L / frame, 1918 June 3. .	M&A 1272	6
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Clark no. T 214 4705 -- Drawing no. 30,253-F: Panel, upper / radio switchboard, 1918 May 27. .	M&A 1272	6
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Clark no. T 214 4706 -- Drawing no. 30,254-F: Lower panel / radio switchboard, 1918 May 15. .	M&A 1272	6
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<b>Clark no. T 214 4707 -- Drawing no. 30,255-F: Radio switchboard / 2KW 120 volts, D.C. driven transm. / type SE 81-B, 1918 May 28. .</b>	M&A 1272	6
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**Scope and Contents note**

Table: bill of material. For list of raw material see 6,348.

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<b>Clark no. T 214 4708 -- Drawing no. 30,256-F: Wiring diagram / radio switchboard / 2KW 120 v. D.C. driven transmitter / type SE 81-B, 1918 June 12. .</b>	M&A 1272	6
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**Scope and Contents note**

Table with information about Lugs.

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<b>Clark no. T 214 4709 -- Drawing no. 30,257-F: Transmitter (10) / flying boat radio transmitter / type SE 1100 / master assembly, 1918 June 15. .</b>	M&A 1272	6
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**Scope and Contents note**

Table: list of partial assemblies.

<b>Clark no. T 214 4710 -- Drawing no. 30,258-F: Frame / transmitter / flying boat radio transmitter / type SE 1100, 1918 May 27. .</b>	M&A 1272	6
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4711 -- Drawing no. 30,259-F: Panel / transmitter / flying boat radio transmitter / type SE 1100, 1918 June 13. .</b>	M&A 1272	6
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4712 -- Drawing no. 30,260-F: Sub panel / transmitter / flying boat radio transmitter / type SE 1100, 1918 May 29. .</b>	M&A 1272	6
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**Scope and Contents note**

Table: bill of material. Table: list of sub-assemblies.

<b>Clark no. T 214 4713 -- Drawing no. 30,261-F: Rheostat / transmitter / flying boat radio transmitter / type SE 1100, 1918 June 7. .</b>	M&A 1272	6
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4715 -- Drawing no. 30,263-F: Valve mounting / transmitter / flying boat radio transmitter / type SE 1100, 1918 June 11. .</b>	M&A 1272	6
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4717 -- Drawing no. 30,265-F: Reel / accessories / flying boat radio transmitter / type SE 1100, 1918 June 24. .</b>	M&A 1272	6
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4718 -- Drawing no. 30,266-F: Schematic wiring diagram / 1KW 120 volt panel radio transmitter / 126-150-189 meters / type SE 1164, 1918 June 4. .</b>	M&A 1272	6
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<b>Clark no. T 214 4719 -- Drawing no. 30,267-F: 10KW lightning switch / type CM 423, 1918 June 5. .</b>	M&A 1272	7
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**Scope and Contents note**

Table: bill of material.

Clark no. T 214 4720 -- Drawing no. 30,268-F: Cover / flying boat radio transmitter / type SE 1100, 1918 June 5. .	M&A 1272	7
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Clark no. T 214 4721 -- Drawing no. 30,269-F: Schematic wiring diagram / 1KW 120 volt panel radio trans. / 300, 600, 952 meters / type SE 1060, 1918 June 6. .	M&A 1272	7
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<b>Clark no. T 214 4722 -- Drawing no. 30,270-F: Reel / accessories / flying boat radio transmitter / type SE 1100, 1918 July 11. .</b>	M&A 1272	7
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4723 -- Drawing no. 30,272-F: Switch for rotary gap / assembly &amp; detail, 1918 June 21. .</b>	M&A 1272	7
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**Scope and Contents note**

Table: bill of material.

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**Clark no. T 214 4724 -- Drawing no. 30,273-F: Case / 10 KW transformer spec 107A / reactance spec. 108A / type CM421, 1918 June 22. .** M&A 1272 7

**Scope and Contents note**

Table: bill of material. For list of raw material, see spec # 6,457.

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**Clark no. T 214 4725 -- Drawing no. 30,274-F: Transformer / 10KW 500~ type CM421, 1918 August 16. .** M&A 1272 7

**Scope and Contents note**

Table: bill of material. Table: list of sub assemblies. For list of raw material, see spec #6,457.

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**Clark no. T 214 4726 -- Drawing no. 30,275-F: Valve control box / type 119, 1918 June 25. .** M&A 1272 7

**Scope and Contents note**

Note: for bill of material and front view see drawing no. 30,279.

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**Clark no. T 214 4727 -- Drawing no. 30,276-F: Panel drilling / special receiver / type no. 118 / (front view), 1918 June 24. .** M&A 1272 7

**Scope and Contents note**

Red stamp: unauthorized. Feb 25, 1919.

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**Clark no. T 214 4728 -- Drawing no. 30,277-F: Panel drilling / special receiver / type #118 (rear view), 1918 June 26. .** M&A 1272 7

**Scope and Contents note**

Red stamp: unauthorized. Feb 25, 1919.

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**Clark no. T 214 4729 -- Drawing no. 30,278-F: Coupler / special signal corps receiver / type # 120-121-122, 1918 June 27. .** M&A 1272 7

**Scope and Contents note**

Traced from D.S. 575.

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**Clark no. T 214 4730 -- Drawing no. 30,279-F: Valve control box / type 119, 1918 June 28. .** M&A 1272 7

**Scope and Contents note**

Table: bill of material. Bill of raw mat. #6,596. Note for top rear and side views, see drawing no. 30,275. Table: list of partial assemblies.

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**Clark no. T 214 4731 -- Drawing no. 30,280-F: Terminal wiring diagram / 5KW 120 v. D.C. transmitter / single motor generator, 1918 November 1. .** M&A 1272 7

**Clark no. T 214 4732 -- Drawing no. 30,281-F: Panel / drilling and name plate layout, 1918 June 28. .** M&A 1272 7

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Clark no. T 214 4733 -- Drawing no. 30,282-F: Cover / type 119, 1918 July 2. .	M&A 1272	7
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Clark no. T 214 4735 -- Drawing no. 30,284-F: Case / type 119, 1918 July 2. .	M&A 1273	1
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Clark no. T 214 4736 -- Drawing no. 30,285-F: Panel drilling, 1918 July 3. .	M&A 1273	1
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<b>Clark no. T 214 4737 -- Drawing no. 30,286-F: Wave-change indicating device / secondary, 1918 July 5. .</b>	M&A 1273	1
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**Scope and Contents note**

Table: bill of material.

Clark no. T 214 4738 -- Drawing no. 30,287-F: 1KW 60~ non synchronous / rotary gen, 1918 July 8. .	M&A 1273	1
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<b>Clark no. T 214 4739 -- Drawing no. 30,288-F: Transmitter (10) / flying boat radio transmitter / type SE 1100 / master assembly, 1918 June 15. .</b>	M&A 1273	1
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**Scope and Contents note**

Table: list of partial assemblies.

<b>Clark no. T 214 4740 -- Drawing no. 30,289-F: Coupling device / special receiver / type no. 118, 1918 July 11. .</b>	M&A 1273	1
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**Scope and Contents note**

Table: bill of material.

Clark no. T 214 4741 -- Drawing no. 30,290-F: Battery box / battery box, 1918 July 10. .	M&A 1273	1
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<b>Clark no. T 214 4742 -- Drawing no. 30,291-F: Box / two-step amplifier, 1918 July 13. .</b>	M&A 1273	1
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**Scope and Contents note**

Table: bill of material.

Clark no. T 214 4744 -- Drawing no. 30,293-F: Leads / valve control panel, 1918 July 17. .	M&A 1273	1
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<b>Clark no. T 214 4745 -- Drawing no. 30,294-F: Two step amplifier / type SE 1000-A / (Navy drg. RW 50F212), 1918 July 19. .</b>	M&A 1273	1
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**Scope and Contents note**

Table: bill of material. For bill of raw material see spec 6,433. Table: list of partial assemblies.

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<b>Clark no. T 214 4746 -- Drawing no. 30,295-F: Variable condenser / .002MF and .0025MF, 1918 July 18. .</b>	M&A 1273	1
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**Scope and Contents note**

Table: bill of material. Pencil annotation: void.

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<b>Clark no. T 214 4747 -- Drawing no. 30,296-F: Strut pulley type SE 1173 ... 38 / flying boat radio transmitter SE 1100, 1918 July 19. .</b>	M&A 1273	1
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**Scope and Contents note**

Table: bill of material.

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<b>Clark no. T 214 4748 -- Drawing no. 30,297-F: Fine adjustment, 1918 July 23. .</b>	M&A 1273	1
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**Scope and Contents note**

Table: bill of material. Blue pencil annotation: void.

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<b>Clark no. T 214 4749 -- Drawing no. 30,298-F: Panel drilling, 1918 July 16. .</b>	M&A 1273	1
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**Scope and Contents note**

Blue pencil annotations

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**Clark no. T 214 4750 -- Drawing no. 30,299-F: Short wave receiver / type CM 294 C, 1918 July 22. .** M&A 1273 1

**Scope and Contents note**

Blue pencil annotation: void.

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**Clark no. T 214 4751 -- Drawing no. 30,300-F: Fuse box / accessories / flying boat radio transmitter / type SE 1100, 1918 July 24. .** M&A 1273 2

**Scope and Contents note**

Table: bill of material.

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**Clark no. T 214 4753 -- Drawing no. 30,302-F: Master assembly 'B' / 1/2KW panel radio set / type CM296B, 1918 July 9. .** M&A 1273 2

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**Clark no. T 214 4754 -- Drawing no. 30,303-F: Wave - change / indicating device, 1918 July 25. .** M&A 1273 2

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**Clark no. T 214 4755 -- Drawing no. 30,304-F: Radio receiving set box (10) / (type BC-14A), 1918 July 19. .** M&A 1273 2

**Scope and Contents note**

Table: list of partial assemblies. Traced from RL-D-141.

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<p><b>Clark no. T 214 4757 -- Drawing no. 30,306-F: Spare part box (set spares) / flying boat radio transmitter / type SE 1100, 1918 August 5. .</b></p>	<p>M&amp;A 1273</p>	<p>2</p>
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**Scope and Contents note**

Table: bill of material.

<p><b>Clark no. T 214 4758 -- Drawing no. 30,307-F: Case #2 - dynamotor and storage batteries / flying boat radio transmitter / type SE 1100, 1918 August 1. .</b></p>	<p>M&amp;A 1273</p>	<p>2</p>
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**Scope and Contents note**

Table: bill of material.

<p><b>Clark no. T 214 4759 -- Drawing no. 30,308-F: Base station repair outfit box, 1918 August 5. .</b></p>	<p>M&amp;A 1273</p>	<p>2</p>
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**Scope and Contents note**

Table: bill of material.

<p><b>Clark no. T 214 4760 -- Drawing no. 30,309-F: Case #1 / transmitter &amp; accessories / flying boat radio transmitter / type SE 1100, 1918 August 2. .</b></p>	<p>M&amp;A 1273</p>	<p>2</p>
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**Scope and Contents note**

Table: bill of material.



<b>Clark no. T 214 4761 -- Drawing no. 30,310-F: Battery Box / flying boat radio transmitter / SE 1100, 1918 August 2. .</b>	M&A 1273	2
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4762 -- Drawing no. 30,311-F: Dynamotor starting switch box flying boat radio transmitter / type SE 1100, 1918 August 2. .</b>	M&A 1273	2
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4763 -- Drawing no. 30,312-F: Case / type BC - 14-A, 1918 July 30. .</b>	M&A 1273	2
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**Scope and Contents note**

Table: bill of material. Traced from RL-D-142. For bill of raw material see 6,485.

<b>Clark no. T 214 4764 -- Drawing no. 30,313-F: Wiring layout. Low tension radio unit / 1/2KW panel radio set / (type 29b AB), 1918 August 2. .</b>	M&A 1273	2
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4765 -- Drawing no. 30,314-F: High-tension wiring / assembly 'C' / U.S. Navy 1/2KW panel radio set / type CM 2868, 1918 August 3. .</b>	M&A 1273	2
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4766 -- Drawing no. 30,315-F: Condenser. 25 plates / secondary &amp; tertiary. Special / Signal Corps receiver. / types #121, 122, 1918 August 1. .</b>	M&A 1273	2
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4767 -- Drawing no. 30,316-F: Control panel / drilling layout / type P 18, 1918 August 6. .</b>	M&A 1273	2
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<b>Clark no. T 214 4768 -- Drawing no. 30,317-F: Variable air condenser / (assembly) / type CR-1 / traced from Signal Corps drawing RL-D-144, 1918 July 30. .</b>	M&A 1273	3
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**Scope and Contents note**

Table: bill of material. For bill of raw material see spec. 6,476.

<b>Clark no. T 214 4769 -- Drawing no. 30,318-F: Control panel / type p-18, 1918 August 6. .</b>	M&A 1273	3
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**Scope and Contents note**

Table: bill of material. Table: list of sub-assemblies.

<b>Clark no. T 214 4770 -- Drawing no. 30,319-F: Variable condenser / primary, 1918 August 16. .</b>	M&A 1273	3
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**Scope and Contents note**

Table: bill of material. Red stamp: unauthorized. Feb 25 1919.

<b>Clark no. T 214 4771 -- Drawing no. 30,320-F: Variable condenser / secondary, 1918 August 14. .</b>	M&A 1273	3
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**Scope and Contents note**

Table: bill of material. Red stamp: unauthorized. Feb 25 1919.

<b>Clark no. T 214 4772 -- Drawing no. 30,321-F: Panel receiver / type B.C.-1AA, 1918 August 9. .</b>	M&A 1273	3
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**Scope and Contents note**

Table: table of inserts and pins to be moulded in. This dwg. Supersedes dwg. No. 20,136.

<b>Clark no. T 214 4773 -- Drawing no. 30,322-F: Wiring layout / special 2KW / standard set, 220 v. D.C. / or belt drive, 1918 August 10. .</b>	M&A 1273	3
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Clark no. T 214 4775 -- Drawing no. 30,324-F: Terminal wiring diagram / 10KW 230 v. D.C. transmitter / duplicate motor generator / starters with overload release, 1918 August 19. .

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**Clark no. T 214 4776 -- Drawing no. 30,325-F: Primary condenser - 7 plates / special Signal Corps receiver / type 120, 1918 August 15. .**

**Scope and Contents note**

Table: bill of material. Traced from D.S. 602.

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**Clark no. T 214 4777 -- Drawing no. 30,326-F: Antenna switch / 5KW, 1918 August 19. .**

**Scope and Contents note**

Table: bill of material. For bill of raw material see drg. #6,592. For list of drawings see drg. #6,591. Table: wire connections.

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**Clark no. T 214 4778 -- Drawing no. 30,327-F: Low frequency wiring layout / type p-18, 1918 August 18. .**

**Scope and Contents note**

Table: bill of material.

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**Clark no. T 214 4779 -- Drawing no. 30,328-F: Condenser - 17 plates / secondary and tertiary / special Signal Corps receiver / type #120, 1918 August 20. .**

M&amp;A 1273

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**Scope and Contents note**

Table: bill of material. Traced from D.S. 587.

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**Clark no. T 214 4780 -- Drawing no. 30,329-F: Case / for special Signal Corps receiver / type #120-121-122, 1918 August 16. .**

M&amp;A 1273

3

**Scope and Contents note**

Table: bill of material. Traced from D.S. 379.

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**Clark no. T 214 4781 -- Drawing no. 30,330-F: Antenna switch / 10KW, 1918 August 21. .**

M&amp;A 1273

3

**Scope and Contents note**

Table: bill of material. For bill of raw material see dwg. #6,852. Table: wire connections.

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**Clark no. T 214 4782 -- Drawing no. 30,331-F: Schematic wiring diagram / 1KW 500~ belt driven panel radio / transmitter 300, 600, 952 meters / type P-18, 1918 October 2. .**

M&amp;A 1273

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<b>Clark no. T 214 4783 -- Drawing no. 30,332-F: Antenna switch / form 'O' / assembly, 1918 October 21. .</b>	M&A 1273	3
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**Scope and Contents note**

Table: bill of material.

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Clark no. T 214 4785 -- Drawing no. 30,334-F: Power Panel / 2KW type P-B transmitter / (for use with Trumbull switches), 1918 August 24. .	M&A 1273	4
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Clark no. T 214 4786 -- Drawing no. 30,335-F: Combination jig & gauge / receiver case / type BC 14A, 1918 August 27. .	M&A 1273	4
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<b>Clark no. T 214 4787 -- Drawing no. 30,336-F: Panel / radio receiving set box / type BC-14A, 1918 August 28. .</b>	M&A 1273	4
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**Scope and Contents note**

Table: bill of material.

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<b>Clark no. T 214 4788 -- Drawing no. 30,337-F: Condenser - 13 plates / primary / special signal corps receiver / type no 121+122, 1918 August 30. .</b>	M&A 1273	4
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**Scope and Contents note**

Table: bill of material. Traced from D.S. 692.

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<b>Clark no. T 214 4789 -- Drawing no. 30,338-F: Transformer case / 20KW - 500 cycle - transformer, 1918 August 30. .</b>	M&A 1273	4
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**Scope and Contents note**

Table: bill of material.

<b>Clark no. T 214 4790 -- Drawing no. 30,339-F: Wiring diagram / Signal Corp receiver / type BC-14A, 1918 September 3. .</b>	M&A 1273	4
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**Scope and Contents note**

Table: bill of material. For bill of raw material see spec. no. 6596.

<b>Clark no. T 214 4791 -- Drawing no. 30,340-F: Terminal wiring diagram / 5KW 230 v. D.C. transmitter / single motor generator, 1918 December 3. .</b>	M&A 1273	4
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<b>Clark no. T 214 4792 -- Drawing no. 30,341-F: Starter automatic / 2KW 120 v. D.C. (without frame) / I.C. Co. drg "595-BI.", 1918 September 16. .</b>	M&A 1273	4
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<b>Clark no. T 214 4793 -- Drawing no. 30,342-F: Connection diagram / type SE 1205-A transmitter / 2KW - 120 v. D.C. (single moy.-gen), 1918 September 18. .</b>	M&A 1273	4
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<b>Clark no. T 214 4794 -- Drawing no. 30,343-F: Secondary choke coil assembly / for use on 20 KW Fort Sam Houston equipment transmitter, 1918 September 26. .</b>	M&A 1273	4
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Clark no. T 214 4796 -- Drawing no. 30,346-F: Terminal wiring diagram - 5 KW / transmitter with duplicate / motor generator excitors / 220v60~ single phase (type CM1124), 1918 October 24. .	M&A 1273	4
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Clark no. T 214 4797 -- Drawing no. 30,347-F: Terminal wiring diagram / 5 KW 11 v. or 220 v. 60~ 3[phi] A.C. driven transmitter / type CM 1123, 1918 October 28. .	M&A 1273	4
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Clark no. T 214 4798 -- Drawing no. 30,350-F: Connector diagram / 2KW transmitter type CM 1122 / 440 volt D.C. driven / duplicate motor generator excitors, 1918 September 25. .	M&A 1273	4
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Clark no. T 214 4799 -- Drawing no. 30,351-F: Connection diagram / 1/2KW panel radio set / type C296B with Marconi type 106 receiver, 1918 September 27. .	M&A 1273	4
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<b>Clark no. T 214 4800 -- Drawing no. 30,354-F: Sub panel / transmitter / flying boat radio transmitter / type SE 1100, 1918 October 9. .</b>	M&A 1273	4
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**Scope and Contents note**

Table: bill of material. Table: list of sub assemblies.

Clark no. T 214 4801 -- Drawing no. 30,355-F: 20KW condenser mounting assembly, 1918 October 14. .	M&A 1273	5
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Clark no. T 214 4802 -- Drawing no. 30,356-F: Installation diagram for blimps / flying boat radio transmitter / type SE1100, 1918 October 18. .	M&A 1273	5
Clark no. T 214 4803 -- Drawing no. 30,358-F: Lower panel / radio switchboard 5 KW / for A.C. driven sets, 1918 October 9. .	M&A 1273	5
<b>Clark no. T 214 4804 -- Drawing no. 30,359-F: Radio switch-board / 10KW / 110 volts D.C. / type CM, 1917 September 13. .</b> <b>Scope and Contents note</b> Table: bill of material. For wiring see drg. 30,366.	M&A 1273	5
<b>Clark no. T 214 4805 -- Drawing no. 30,360-F: Wiring diagram / 5KW A.C. driven transmitter / rear of switch-board, 1918 October 22. .</b> <b>Scope and Contents note</b> Table: connected to.	M&A 1273	5
Clark no. T 214 4806 -- Drawing no. 30,361-F: Case / 20 KW reactance, 1918 October 21. .	M&A 1273	5
Clark no. T 214 4807 -- Drawing no. 30,362-F: 20 KW reactance / assembly, 1918 October 22. .	M&A 1273	5

Clark no. T 214 4808 -- Drawing no. 30,363-F: Panel drilling / Navy short wave receiver, 1918 October 26. .	M&A 1273	5
Clark no. T 214 4809 -- Drawing no. 30,364-F: Lower panel / 10 KW radio switchboard, 1918 December 12. .	M&A 1273	5
Clark no. T 214 4810 -- Drawing no. 30,365-F: Transformer case (open case type) / 1KW 60 cycle / primary 110-v. secondary 12,000 to 30,000 v-RMS / for use on 'non synchronous' gap, 1918 October 28. .	M&A 1273	5
<b>Clark no. T 214 4811 -- Drawing no. 30,366-F: Wiring diagram / rear of switchboard / 10KW 110 volts D.C., 1918 October 30. .</b>	M&A 1273	5
<b>Scope and Contents note</b>		
Table: connected to.		
Clark no. T 214 4813 -- Drawing no. 30,368-F: Master assembly 'B' / 1/2KW panel radio set / type C296 B set, 1918 October 29. .	M&A 1273	5
Clark no. T 214 4814 -- Drawing no. 30,369-F: Terminal wiring diagram / 5KW 110 v. or 220 v. 60~ 3 [phi] A.C. driven / transmitter, 1918 November 4. .	M&A 1273	5
Clark no. T 214 4815 -- Drawing no. 30,370-F: Rear-of-panel drilling / Navy short wave receiver / type CM 294C / (rear view), 1918 November 6. .	M&A 1273	5

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Clark no. T 214 4817 -- Drawing no. 30,372-F: Panel / radio / drilling layout / type C 269 B set, 1918 November 8. .	M&A 1273	5
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<b>Clark no. T 214 4818 -- Drawing no. 30,373-F: Sec. loading inductance / Navy short wave receiver / type CM 294C, 1918 November 13. .</b>	M&A 1273	6
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**Scope and Contents note**

Pencil annotation: see dwg. 30,483. Red pencil annotation: VOID.

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Clark no. T 214 4819 -- Drawing no. 30,374-F: Receiver case / Navy short wave receiver & type CM 294C, 1918 November 8. .	M&A 1273	6
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Clark no. T 214 4820 -- Drawing no. 30,375-F: Drilling of base / Navy short wave receiver / type SM 294 C, 1918 November 9. .	M&A 1273	6
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Clark no. T 214 4821 -- Drawing no. 30,376-F: Primary inductance / Navy short wave receiver / type CM 294 C, 1918 November 12. .	M&A 1273	6
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<b>Clark no. T 214 4824 -- Drawing no. 30,357-F: Radio switchboard 5 KW / for A.C. driven transmitter, 1918 October 18. .</b>	M&A 1273	6
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**Scope and Contents note**

For wiring see 30,360.

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<b>Clark no. T 214 4825 -- Drawing no. 30,379-F: Coupling device / Navy short wave receiver / type CM 294C, 1918 November 23. .</b>	M&A 1273	6
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**Scope and Contents note**

Retraced, see dwg. # 30,559.

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Clark no. T 214 4826 -- Drawing no. 30,380-F: Oscillation transformer / wavelength switch, coupling mechanism / type C296 B set, 1918 November 18. .	M&A 1273	6
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Clark no. T 214 4827 -- Drawing no. 30,381-F: Loading coil / complete & unit assembly / for three wavelengths / type C296 B set, 1918 November 14. .	M&A 1273	6
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<b>Clark no. T 214 4828 -- Drawing no. 30,382-F: Variable condenser / Navy short wave receiver / type CM 294 C, 1918 October 31. .</b>	M&A 1273	6
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**Scope and Contents note**

Faded red pencil annotation: VOID.

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<b>Clark no. T 214 4829 -- Drawing no. 30,383-F: Wave change indicating device / primary / Navy short wave receiver / type CM 294 C, 1918 November 19. .</b>	M&A 1273	6
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**Scope and Contents note**

Faded red pencil annotation: VOID.

Clark no. T 214 4830 -- Drawing no. 30,384-F: Wave change indicating device / secondary / Navy short wave receiver / type CM 294 C, 1918 November 18. .	M&A 1273	6
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Clark no. T 214 4831 -- Drawing no. 30,385-F: Wiring power unit / partial assembly / 1/2KW panel radio set / type C 296 B set, 1918 November 21. .	M&A 1273	6
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Clark no. T 214 4832 -- Drawing no. 30,386-F: Terminal wiring diagram / 5KW 110 v. or 220 v. 60~ 2 phase A.C. driven / transmitter, 1918 November 22. .	M&A 1273	6
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<b>Clark no. T 214 4833 -- Drawing no. 30,387-F: Installation diagram / flying boat radio transmitter / type SE 1100, 1918 November 23. .</b>	M&A 1273	6
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**Scope and Contents note**

Table: bill of material.

Clark no. T 214 4834 -- Drawing no. 30,388-F: Gaede gauge, 1918 November 25. .	M&A 1273	6
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<b>Clark no. T 214 4835 -- Drawing no. 30,389-F: Engine - generator saddle / mule pack set / type M-1, 1918 November 26. .</b>		
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**Scope and Contents note**

Red stamp: unauthorized.

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**Clark no. T 214 4836 -- Drawing no. 30,390-F: Wiring layout (rear view) / Navy short wave receiver / type CM294C, 1918 November 30. .**

**Scope and Contents note**

Red pencil: Hold for reference.

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**Clark no. T 214 4837 -- Drawing no. 30,391-F: Antenna and masts / masts sectional, wooden 70ft / Army cart set type C-3, 1919 April 8. .**

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**Clark no. T 214 4838 -- Drawing no. 30,392-F: Case - generator / mule pack set, 1918 November 27. .**

**Scope and Contents note**

Pattern #30392.

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**Clark no. T 214 4839 -- Drawing no. 30,393-F: Mast saddle / mule pack set / type M1, 1918 November 30. .**

**Scope and Contents note**

Red stamp: unauthorized.

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**Clark no. T 214 4840 -- Drawing no. 30,394-F: Cover / generator mule pack set / type M-1, 1918 November 26. .**

**Scope and Contents note**

Pattern #30394.

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**Clark no. T 214 4841 -- Drawing no. 30,395-F: 1/2kw mule pack set type M1, 1918 November 30. .**

**Scope and Contents note**

Red stamp: unauthorized.

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**Clark no. T 214 4847 -- Drawing no. 30,401-F: Instrument cart / rear view / Army cart set type C-3, 1918 November 30. .**

**Scope and Contents note**

Red stamp: unauthorized.

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	Box	Folder
<b>Clark no. T 214 4848 -- Drawing no. 30,402-F: Antenna, supplies + spares saddle / mule pack set / type M-1, 1918 December 2. .</b>	M&A 1273	7

**Scope and Contents note**

Red stamp: unauthorized.

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<b>Clark no. T 214 4849 -- Drawing no. 30,403-F: Instrument case / mule pack set / type M-1, 1918 December 2. .</b>	M&A 1273	7
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**Scope and Contents note**

Red stamp: unauthorized.

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<b>Clark no. T 214 4850 -- Drawing no. 30,404-F: Wiring layout (top view) / Navy shortwave receiver / type CM 294 C, 1918 December 3. .</b>	M&A 1273	7
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<b>Clark no. T 214 4852 -- Drawing no. 30,406-F: 20 KW transmitter / end elevation / section thru BB, 1918 December 5. .</b>	M&A 1273	7
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**Scope and Contents note**

Table: part no. and description.

<b>Clark no. T 214 4853 -- Drawing no. 30,407-F: 20 KW transmitter / layout of apparatus / plan, 1918 November 30. .</b>	M&A 1273	7
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**Scope and Contents note**

Table: part no. and description.

<b>Clark no. T 214 4854 -- Drawing no. 30,408-F: 20 KW transmitter / side elevation of apparatus / section AA thru plan, 1918 December 5. .</b>	M&A 1273	7
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**Scope and Contents note**

Table: part no. and description.

<b>Clark no. T 214 4855 -- Drawing no. 30,409-F: Schematic wiring diagram / Navy short wave receiver / type CM 294 C, 1918 December 10. .</b>	M&A 1273	7
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<b>Clark no. T 214 4856 -- Drawing no. 30,410-F: Assembly / Navy short wave receiver / type CM 294 C, 1918 December 9. .</b>	M&A 1273	7
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Clark no. T 214 4857 -- Drawing no. 30,411-F: Hand starter and transfer switch / 10 KW 120 volt D.C. / for separate or switchboard mounting / I-C. Co. Dwg. No. 630-B2, 1918 December 9. .	M&A 1273	7
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Clark no. T 214 4858 -- Drawing no. 30,412-F: Motor generator transfer switch / 10 KW - 120 volt D.C. / for separate or switchboard mounting / I-C Co. dwg. No. 630- B3, 1918 December 9. .	M&A 1273	7
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Clark no. T 214 4859 -- Drawing no. 30,413-F: D.C. automatic start / 10 K.W-120 volt-D.C. / for separate or switchboard mounting, 1918 December 9. .	M&A 1273	7
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Clark no. T 214 4860 -- Drawing no. 30,414-F: Antenna supplies & spare saddle / mule pack set type M-1, 1918 December 12. .	M&A 1273	7
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Clark no. T 214 4861 -- Drawing no. 30,415-F: Antenna and masts / masts, sectional, wooden, 40 ft / mule pack set. Type M-1, 1919 April 2. .	M&A 1273	7
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Clark no. T 214 4862 -- Drawing no. 30,416-F: Mast-saddle / mule pack-set / type M-I, 1918 December 17. .	M&A 1273	7
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<b>Clark no. T 214 4864 -- Drawing no. 30,418-F: Inductive coupler &amp; wave changer / side &amp; rear views / army cart set / type C-3, 1918 December 30. .</b>	M&A 1273	7
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**Scope and Contents note**

Numbers for dwgs of component parts throughout.

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<b>Clark no. T 214 4865 -- Drawing no. 30,419-F: Inductive coupler &amp; wave changer / front view / Army cart set / type C-3, 1918 December 30. .</b>	M&A 1274	1
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**Scope and Contents note**

For side and rear views see dwg. 30,418.

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Clark no. T 214 4866 -- Drawing no. 30,420-F: Meter panels / Army cart set / type C3, 1919 January 4. .	M&A 1274	1
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Clark no. T 214 4867 -- Drawing no. 30,421-F: Reactance, 2KW / cart set / type C-3, 1918 December 26. .	M&A 1274	1
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<b>Clark no. T 214 4868 -- Drawing no. 30,422-F: Generator-exciter, 1/2KW / mule pack set, type M-1, 1919 April 4. .</b>	M&A 1274	1
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**Scope and Contents note**

For sectional view, see dwg. No 30,417-F. For armature shaft assembly see dwg #30,507.

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Clark no. T 214 4869 -- Drawing no. 30,423-F: Condenser mounting / Army cart set / type C-3, 1918 December 28. .	M&A 1274	1
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<b>Clark no. T 214 4870 -- Drawing no. 30,424-F: Case / oil cooled transformer, 1918 December 31. .</b>	M&A 1274	1
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**Scope and Contents note**

Red stamp: unauthorized Jan 15 1919.

Clark no. T 214 4871 -- Drawing no. 30,425-F: Quenched gap rack / Army cart set / type C 3, 1918 December 31. .	M&A 1274	1
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Clark no. T 214 4872 -- Drawing no. 30,426-F: Control panel / Army cart set / type C-3, 1918 December 21. .	M&A 1274	1
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Clark no. T 214 4873 -- Drawing no. 30,427-F: Loading coil / radio unit / mule pack set / type M-1, 1919 January 11. .	M&A 1274	1
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Clark no. T 214 4874 -- Drawing no. 30,428-F: Engine generator saddle / mule pack set / type M-1, 1919 January 12. .	M&A 1274	1
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Clark no. T 214 4875 -- Drawing no. 30,429-F: Case & panel assembly / Navy short wave receiver / type CM 294 C, 1919 January 13. .	M&A 1274	1
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Clark no. T 214 4876 -- Drawing no. 30,430-F: Tank / engine generator saddle, 1919 January 11. .	M&A 1274	1
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Clark no. T 214 4877 -- Drawing no. 30,431-F: Frame drilling of engine cart / army cart set, type C-3, 1919 January 14. .	M&A 1274	1
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<b>Clark no. T 214 4878 -- Drawing no. 30,432-F: Wave changer / radio unit / mule pack set / type M-1, 1919 January 13. .</b>	M&A 1274	1
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**Scope and Contents note**

Red stamp: unauthorized Jan 15 1919.

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Clark no. T 214 4879 -- Drawing no. 30,433-F: Cover / 1/2KW 500 cycle / transformer / mule pack set type M1, 1919 January 11. .	M&A 1274	1
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**Scope and Contents note**

Red stamp: unauthorized Jan 15 1919.

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Clark no. T 214 4880 -- Drawing no. 30,434-F: Frame / rear & right end views / Army cart set / type C-3, 1919 January 15. .	M&A 1274	2
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**Scope and Contents note**

For front, top & left end views see dwg - 30,435.

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Clark no. T 214 4881 -- Drawing no. 30,435-F: Frame / front, left end and top views / Army cart set / type C-3, 1919 January 15. .	M&A 1274	2
<b>Scope and Contents note</b>		
For rear & right end views see dwg.30,434.		
Clark no. T 214 4882 -- Drawing no. 30,436-F: Fine adjustment / Navy short wave receiver / type CM 294 C, 1919 January 16. .	M&A 1274	2
Clark no. T 214 4883 -- Drawing no. 30,437-1: Antenna switch type L-2 / assembly / cart set type C-3, 1919 November 10. .	M&A 1274	2
Clark no. T 214 4884 -- Drawing no. 30,437-2: Antenna switch type L-2 / details / cart set type C-3, 1919 November 12. .	M&A 1274	2
Clark no. T 214 4885 -- Drawing no. 30,437-3: Antenna switch type L-2 / details / cart set type C-3, 1919 November 14. .	M&A 1274	2
Clark no. T 214 4886 -- Drawing no. 30,437-4: Antenna switch type L-2 / details / cart set type C-3, 1919 November 19. .	M&A 1274	2
Clark no. T 214 4887 -- Drawing no. 30,438-: Control handle / antenna switch / Army cart set C-3, 1919 January 24. .	M&A 1274	2

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**Clark no. T 214 4888 -- Drawing no. 30,439-F: Simple coupler / long distance receiving apparatus, 1919 February 1. .** M&A 1274 2

**Scope and Contents note**

Table: list of partial assemblies.

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**Clark no. T 214 4889 -- Drawing no. 30,440-: Goniometer coupler / long distance receiving apparatus, 1919 February 30. .** M&A 1274 2

**Scope and Contents note**

Table: list of partial assemblies.

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**Clark no. T 214 4890 -- Drawing no. 30,441-F: Leads / special Navy receiver / type CM 294 C, 1919 January 31. .** M&A 1274 2

**Scope and Contents note**

Faded red pencil annotation: VOID.

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**Clark no. T 214 4891 -- Drawing no. 30,442-F: Leads / special Navy receiver / type 294 C, 1919 February 5. .** M&A 1274 2

**Clark no. T 214 4898 -- Drawing no. 30,449-F: Receiver / type 110, C-unit, 1919 February 18. .** M&A 1274 2

**Scope and Contents note**

Table: list of partial assemblies.

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<b>Clark no. T 214 4899 -- Drawing no. 30,450-F: Secondary loading / inductance / special receiver type #118, 1918 August 27. .</b>	M&A 1274	2
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**Scope and Contents note**

Table: bill of material. Red stamp: unauthorized. Feb 25 1919.

Clark no. T 214 4900 -- Drawing no. 30,451-F: Arc chamber / arc set development, 1919 February 26. .	M&A 1274	2
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Clark no. T 214 4901 -- Drawing no. 30,452-F: Terminal wiring diagram / 10 KW 120 v. D.C. transmitter / duplicate motor generators, 1919 February 27. .	M&A 1274	3
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Clark no. T 214 4902 -- Drawing no. 30,453-F: Base, chamber / arc set development, 1919 March 5. .	M&A 1274	3
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Clark no. T 214 4903 -- Drawing no. 30,454-F: Drip magnet casing / arc set development, 1919 March 11. .	M&A 1274	3
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<b>Clark no. T 214 4904 -- Drawing no. 30,455-F: Loading coil / Army cart set / type C-3, 1919 March 19. .</b>	M&A 1274	3
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**Scope and Contents note**

Table: bill of material. [crossed out in pen]

<b>Clark no. T 214 4905 -- Drawing no. 30,456-F: Loading coil unit (1/2" pitch) / Army cart set / type C-3, 1919 March 21. .</b>	M&A 1274	3
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**Scope and Contents note**

Table: bill of material. [crossed out in pen]

<b>Clark no. T 214 4906 -- Drawing no. 30,457-F: Loading coil unit (1/3" pitch) / Army cart set / type C-3, 1919 March 21. .</b>	M&A 1274	3
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**Scope and Contents note**

Table: bill of material. [crossed out in pen]

<b>Clark no. T 214 4907 -- Drawing no. 30,458-F: Variable condenser / 0-.01 microfarads / long distance receiving apparatus, 1919 February 19. .</b>	M&A 1274	3
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<b>Clark no. T 214 4908 -- Drawing no. 30,459-F: Terminal wiring diagram / 5KW 220 v. 60~ 2 phase A.C. driven / transmitter / auto transformer type starters, 1918 March 24. .</b>	M&A 1274	3
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<b>Clark no. T 214 4954 -- Drawing no. 30,507-F: Armature shaft / generator-exciter 1/2KW / mule pack set type M1, 1919 June 11. .</b>	M&A 1274	3
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**Scope and Contents note**

For wiring see dwg. # 30,422. For sectional view see dwg. # 30,417.



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**Clark no. T 214 4955 -- Drawing no. 30,508-F: Base / Brazilian receiver, 1919 June 12. .** M&A 1274 3

**Scope and Contents note**

Red stamp: unauthorized Wednesday Sep 17, 1919. Blue pencil annotation: obsolete / see new dwg.

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Clark no. T 214 4956 -- Drawing no. 30,509-F: Unit case / receiver for high power stations, 1919 June 12. . M&A 1274 3

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Clark no. T 214 4958 -- Drawing no. 30,511-F: Unit case / New Orleans receiver, 1919 June 16. . M&A 1274 3

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Clark no. T 214 4959 -- Drawing no. 30,512-F: Inductive coupler / type Y 103 form B, 1919 June 16. . M&A 1274 3

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Clark no. T 214 4960 -- Drawing no. 30,513-F: Double variometer / type Y104 form B, 1919 June 20. . M&A 1274 3

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**Clark no. T 214 4961 -- Drawing no. 30,514-F: Inductive coupler & wave changer 1 KW panel radio transmitter / 300 to 1500 meters, four wave lengths / front elevation, 1919 June 20. .** M&A 1274 3

**Scope and Contents note**

For side and rear elevation see dwg #30,515.

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<b>Clark no. T 214 4962 -- Drawing no. 30,515-F: Inductive couple &amp; wave changer / 1 KW panel radio transmitter / 300 to 1500 meters, four wave lengths / side &amp; rear elevation, 1919 June 20. .</b>	M&A 1274	4
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**Scope and Contents note**

For front elevation see dwg 30,514.

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Clark no. T 214 4963 -- Drawing no. 30,516-F: Variable condenser / for long distance receiving / apparatus, 1919 June 19. .	M&A 1274	4
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Clark no. T 214 4964 -- Drawing no. 30,517-F: Secondary coil / inductance coupler 1 KW / panel radio set / 19 turns - 9 spokes, 1919 June 23. .	M&A 1274	4
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Clark no. T 214 4965 -- Drawing no. 30,519-F: Primary coil / inductance coupler 1 KW panel radio set / 19 turns 9 spokes, 1919 June 24. .	M&A 1274	4
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Clark no. T 214 4966 -- Drawing no. 30,521-F: Loading coil / 1KW panel radio set, 300 to 1500 meters / four wavelengths, six coils, 1919 June 25. .	M&A 1274	4
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Clark no. T 214 4967 -- Drawing no. 30,522-F: Loading coil unit / 1KW panel radio set / 3/16" pitch / 22 turns - 9 spokes, 1919 June 26. .	M&A 1274	4
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Clark no. T 214 4968 -- Drawing no. 30,523-F: Loading coil unit / 1 KW panel radio set / 3/8" pitch / 11 turn 9 spokes, 1919 June 27. .	M&A 1274	4
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Clark no. T 214 4969 -- Drawing no. 30,524-F: Double variometer / New Orleans station, 1919 June 25. .	M&A 1274	4
Clark no. T 214 4970 -- Drawing no. 30,525-F: Spark gap / mule pack set / type M-1, 1919 June 28. .	M&A 1274	4
Clark no. T 214 4971 -- Drawing no. 30,526-F: Receiver panel / mule pack set / type M-1, 1919 April 19. .	M&A 1274	4
Clark no. T 214 4972 -- Drawing no. 30,527-F: Panel assembly / transmitter / mule pack set / type M-1, 1919 April 23. .	M&A 1274	4
Clark no. T 214 4973 -- Drawing no. 30,528-F: Panel detail / transmitter / mule pack set / type M-1, 1919 April 10. .	M&A 1274	4
Clark no. T 214 4974 -- Drawing no. 30,529-F: Case assembly / mule pack set / type M-1, 1919 April 28. .	M&A 1274	4
Clark no. T 214 4975 -- Drawing no. 30,530-F: Goniometer / New Orleans, 1919 July 3. .	M&A 1274	4
Clark no. T 214 4976 -- Drawing no. 30,531-F: Simple coupler / type Y106 form B, 1919 July 8. .	M&A 1274	4

Clark no. T 214 4977 -- Drawing no. 30,532-F: Case / mule pack set / type M-1, 1919 July 10. .	M&A 1274	5
Clark no. T 214 4978 -- Drawing no. 30,533-F: Secondary loading coil / Buenos Aires / type 110 receiver, 1919 February 25. .	M&A 1274	5
Clark no. T 214 4979 -- Drawing no. 30,534-F: Generator spider / 2 KW motor generator, 1919 July 8. .	M&A 1274	5
Clark no. T 214 4980 -- Drawing no. 30,535-F: Housing / 2KW motor generator, 1919 July 14. .	M&A 1274	5
Clark no. T 214 4984 -- Drawing no. 30,539-F: Primary load coil / New Orleans, 1919 July 18. .	M&A 1274	5
Clark no. T 214 4986 -- Drawing no. 30,541-F: Protective device / 2KW motor generator, 1919 July 21. .	M&A 1274	5
Clark no. T 214 4987 -- Drawing no. 30,542-F: 250 amp reactance / 20 KW transformer, 1919 July 24. .	M&A 1274	5
Clark no. T 214 4988 -- Drawing no. 30,543-F: Armature shaft assembly / 2 KW motor generator, 1919 July 24. .	M&A 1274	5

<b>Clark no. T 214 4990 -- Drawing no. 30,545-1: Hand key type 'C' / assembly &amp; details, 1919 July 26. .</b>	M&A 1274	5
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**Scope and Contents note**

Red annotations: sample drawing not to be used. Red stamp: unauthorized August 11, 1919.

<b>Clark no. T 214 4991 -- Drawing no. 30,546-F: Panel layout rear / type 106 B receiver, 1919 July 28. .</b>	M&A 1274	5
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<b>Clark no. T 214 4992 -- Drawing no. 30,547-F: Simple coupler / New Orleans, 1919 July 24. .</b>	M&A 1274	5
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<b>Clark no. T 214 4993 -- Drawing no. 30,548-F: 2 KW motor generator / assembly, 1919 August 2. .</b>	M&A 1274	5
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**Scope and Contents note**

For end view see dwg. 30,549.

<b>Clark no. T 214 4994 -- Drawing no. 30,549-F: 2 KW motor generator / end view, 1919 August 4. .</b>	M&A 1274	5
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**Scope and Contents note**

For assembly see dwg. #30,548.

Clark no. T 214 4995 -- Drawing no. 30,550-1: Lead-in insulator, 1919 October 1. .	M&A 1274	5
Clark no. T 214 4997 -- Drawing no. 30,552-F: Panel and base wiring type 106 B receiver, 1919 August 8. .	M&A 1274	5
Clark no. T 214 4998 -- Drawing no. 30,554-F: Wiring layout (top view) / Navy short wave receiver / type CM 294 C, 1919 August 8. .	M&A 1274	6
Clark no. T 214 4999 -- Drawing no. 30,555-1: Grid leak support / assembly + details / first made for 3 1/2 KW remote control cabinet, 1919 August 18. .	M&A 1274	6
Clark no. T 214 5000 -- Drawing no. 30,556-1: Adapter / for type E valve in form # 119 control box / assembly & details, 1919 August 6. .	M&A 1274	6
Clark no. T 214 5001 -- Drawing no. 30,557-1: Coupler / assembly and details / Brazilian receiver, 1919 August 26. .	M&A 1274	6
Clark no. T 214 5002 -- Drawing no. 30,558-1: Terminal block / assembly & details / Brazilian receiver, 1919 August 25. .	M&A 1274	6
Clark no. T 214 5003 -- Drawing no. 30,559-1: Case & panel for receiver / assembly & details / Brazilian receiver, 1919 August 25. .	M&A 1274	6

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Clark no. T 214 5004 -- Drawing no. 30,559-2: Case & panel for receiver / detail of panel / Brazilian receiver, 1919 August 25. .	M&A 1274	6
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Clark no. T 214 5005 -- Drawing no. 30,559-3: Case & panel for receiver / detail of base / Brazilian receiver, 1919 August 25. .	M&A 1274	6
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Clark no. T 214 5006 -- Drawing no. 30,560-1: Tertiary condenser / assembly & details / Brazilian receiver, 1919 August 29. .	M&A 1274	6
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Clark no. T 214 5007 -- Drawing no. 30,560-2: Tertiary condenser / details / Brazilian receiver, 1919 August 29. .	M&A 1274	6
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Clark no. T 214 5008 -- Drawing no. 30,560-3: Tertiary condenser / details / Brazilian receiver, 1919 September 2. .	M&A 1274	6
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Clark no. T 214 5009 -- Drawing no. 30,561-1: Control switch / assembly & details / Brazilian receiver, 1919 September 6. .	M&A 1274	6
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Clark no. T 214 5010 -- Drawing no. 30,561-2: Control switch / details / Brazilian receiver, 1919 September 6. .	M&A 1274	6
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<b>Clark no. T 214 5011 -- Drawing no. 30,562--: Proposed 5 KW quenched gap mounting, 1917 September 10. .</b>	M&A 1274	6
<b>Scope and Contents note</b>		
All in pencil; not inked.		
Clark no. T 214 5012 -- Drawing no. 30,563-1: Valve receptacle / assembly & details / Brazilian receiver, 1919 September 2. .	M&A 1274	6
Clark no. T 214 5013 -- Drawing no. 30,563-2: Valve receptacle / details / Brazilian receiver, 1919 September 2. .	M&A 1274	7
Clark no. T 214 5014 -- Drawing no. 30,564-1: Primary condenser / assembly & details / Brazilian receiver, 1919 September 3. .	M&A 1274	7
Clark no. T 214 5015 -- Drawing no. 30,564-2: Primary condenser / details / Brazilian receiver, 1919 August 29. .	M&A 1274	7
Clark no. T 214 5016 -- Drawing no. 30,564-3: Primary condenser / details / Brazilian receiver, 1919 September 4. .	M&A 1274	7
Clark no. T 214 5023 -- Drawing no. 30,569-1: Brazilian receiver / master assembly, 1919 September 17. .	M&A 1274	7



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Clark no. T 214 5025 -- Drawing no. 30,571-1: Grid leak / assembly & details / 2 megohm, 1919 October 3. .	M&A 1274	7
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Clark no. T 214 5026 -- Drawing no. 30,572-1: Wave change indicating device / assembly & details / secondary / Navy short wave receiver type CM 294 C, 1919 October 6. .	M&A 1274	7
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Clark no. T 214 5027 -- Drawing no. 30,572-2: Wave change indicating device / details / secondary / Navy short wave receiver type CM 294 C, 1919 October 6. .	M&A 1274	7
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Clark no. T 214 5028 -- Drawing no. 30,572-3: Wave change indicating device / details / secondary / Navy short wave receiver type CM 294 C, 1919 October 6. .	M&A 1274	7
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Clark no. T 214 5031 -- Drawing no. 30,575-F: Hoisting of 70 ft mast / army cart set type C-3, 1919 September 30. .	M&A 1274	7
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Clark no. T 214 5032 -- Drawing no. 30,576-F: Arrangement of masts and aerial / 70 ft mast / army cart set type C-3, 1919 October 4. .	M&A 1274	7
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Clark no. T 214 5033 -- Drawing no. 30,577-F: Standard frame panel support / for 2 KW - 500 cycle panel set / type - PB, 1919 October 6. .	M&A 1274	7
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Clark no. T 214 5034 -- Drawing no. 30,578-F: Maschwitez Argentine / transmitting station / detail layout of buildings, 1919 October 6. .	M&A 1274	7
Clark no. T 214 5035 -- Drawing no. 30,579-1: Grid condenser / assembly & details / .00025 M.F., 1919 October 7. .	M&A 1274	7
Clark no. T 214 5036 -- Drawing no. 30,580-F: Hoisting of 40 ft mast / mule pack set / type M-1, 1919 October 7. .	M&A 1274	7
Clark no. T 214 5037 -- Drawing no. 30,581-F: Maschwitez Argentine / transmitting station / general layout of antenna, 1919 October 7. .	M&A 1275	1
Clark no. T 214 5038 -- Drawing no. 30,582-1: Primary Inductance / assembly and details / Navy short wave receiver type CM 294 C, 1919 October 9. .	M&A 1275	1
Clark no. T 214 5039 -- Drawing no. 30,583-1: Sec. loading inductance / Navy short wave receiver / type CM 294C, 1919 October 10. .	M&A 1275	1
Clark no. T 214 5040 -- Drawing no. 30,583-2: Sec. loading inductance / details / Navy short wave receiver type CM 294C, 1919 October 10. .	M&A 1275	1
Clark no. T 214 5041 -- Drawing no. 30,583-3: Sec. loading inductance / details / Navy short wave receiver type CM 294C, 1919 October 10. .	M&A 1275	1

Clark no. T 214 5042 -- Drawing no. 30,584-1: Fine adjustment / assembly and details / Navy short wave receiver type CM 294C, 1919 October 2. .	M&A 1275	1
Clark no. T 214 5043 -- Drawing no. 30,585-: Connection diagram / type 380 transmitter / 2KW 200 v. : A.C., 1919 October 11. .	M&A 1275	1
Clark no. T 214 5044 -- Drawing no. 30,586-1: Multiple switch / assembly & details / Navy short wave receiver / type CM 294C, 1919 October 13. .	M&A 1275	1
Clark no. T 214 5045 -- Drawing no. 30,587-F: Terminal wiring diagram / 5 KW 110v 60~3 phase A.C. drive / transmitter / auto transformer type starters, 1919 October 11. .	M&A 1275	1
Clark no. T 214 5046 -- Drawing no. 30,588-1: Push button / assembly & details / Navy short wave receiver type CM 294C, 1919 October 14. .	M&A 1275	1
Clark no. T 214 5047 -- Drawing no. 30,589-1: Insulating flange coupling / assembly & details / Marion station, 1919 October 17. .	M&A 1275	1
Clark no. T 214 5048 -- Drawing no. 30,590-1: Bridging condenser / assembly & details / .0025 M.F., 1919 October 15. .	M&A 1275	1
Clark no. T 214 5049 -- Drawing no. 30,591-1: Carbon filament rheostat / assembly & details, 1919 October 18. .	M&A 1275	1

Clark no. T 214 5050 -- Drawing no. 30,592-1: Secondary condenser / assembly / Navy short wave receiver type CM 294C, 1919 October 31. .	M&A 1275	1
Clark no. T 214 5051 -- Drawing no. 30,592-2: Secondary condenser / details / Navy short wave receiver type CM 294 C, 1919 October 21. .	M&A 1275	1
Clark no. T 214 5052 -- Drawing no. 30,592-3: Secondary condenser / details / Navy short wave receiver type CM 294C, 1919 October 20. .	M&A 1275	2
Clark no. T 214 5053 -- Drawing no. 30,593-1: Case and panel / assembly and detail / Navy short wave receiver type CM 294C, 1919 October 22. .	M&A 1275	2
Clark no. T 214 5054 -- Drawing no. 30,593-2: Case and panel / details of case / Navy short wave receiver type CM 294 C, 1919 October 22. .	M&A 1275	2
Clark no. T 214 5055 -- Drawing no. 30,593-3: Case and panel / details / Navy short wave receiver type CM 294C, 1919 October 22. .	M&A 1275	2
Clark no. T 214 5056 -- Drawing no. 30,593-4: Case and panel / details / Navy short wave receiver type CM 294C, 1919 October 22. .	M&A 1275	2
Clark no. T 214 5057 -- Drawing no. 30,595-1: Circuit label / set box type BC - 86 / traced from Signal Corps d'w'g #RL-C-644, 1919 October 22. .	M&A 1275	2

Clark no. T 214 5058 -- Drawing no. 30,597-1: Radio switchboard / assembly / 2 or 5 KW / A.C. or belt driven transmitters, 1919 November 7. .	M&A 1275	2
Clark no. T 214 5059 -- Drawing no. 30,597-2: Radio switchboard / wiring diagram / 2 or 5 KW / A.C. or belt driven transmitters, 1919 November 7. .	M&A 1275	2
Clark no. T 214 5060 -- Drawing no. 30,597-3: Radio switchboard/ lower panel detail / 2 or 5 KW / A.C. or belt driven transmitters, 1919 October 31. .	M&A 1275	2
Clark no. T 214 5061 -- Drawing no. 30,598-1: Wave change indicating device / assembly & details / primary / Navy short wave receiver type CM 294C, 1919 November 8. .	M&A 1275	2
Clark no. T 214 5062 -- Drawing no. 30,598-2: Wave change indicating device / details / primary / Navy shortwave receiver type CM 294C, 1919 November 8. .	M&A 1275	2
Clark no. T 214 5063 -- Drawing no. 30,598-3: Wave change indicating device / details / primary / Navy short wave receiver type CM 294 C, 1919 November 8. .	M&A 1275	2
Clark no. T 214 5064 -- Drawing no. 30,599-1: Coupling device / assembly and details / Navy short wave receiver type CM 294C, 1919 October 9. .	M&A 1275	2

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Clark no. T 214 5065 -- Drawing no. 30,599-2: Coupling device / details / Navy short wave receiver type CM 294C, 1919 October 17. .	M&A 1275	2
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Clark no. T 214 5066 -- Drawing no. 30,599-3: Coupling device / details / Navy short wave receiver type CM 294C, 1919 November 9. .	M&A 1275	2
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<b>Clark no. T 214 5067 -- Drawing no. 30,600-1: Radio unit / front and right views / 1/2KW panel radio transmitter / see also 30601 / type 444, 1920 January 28. .</b>	M&A 1275	3
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**Scope and Contents note**

Stamped: Roselle Park Works, General Electric Co. Table: list of partial assemblies.

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<b>Clark no. T 214 5068 -- Drawing no. 30,601-1: Radio unit / rear and left views / 1/2KW 500~ panel radio transmitter / see also 30600 / type 444, 1920 January 28. .</b>	M&A 1275	3
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**Scope and Contents note**

Stamped: Roselle Park Works, General Electric Co.

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Clark no. T 214 5069 -- Drawing no. 30,602-1: Setbox type BC-98 / circuit label, 1919 November 15. .	M&A 1275	3
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Clark no. T 214 5070 -- Drawing no. 30,603-1: Primary condenser / assembly / Navy short wave receiver, type CM 294C, 1919 November 18. .	M&A 1275	3
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Clark no. T 214 5071 -- Drawing no. 30,603-2: Primary condenser / details / Navy short wave receiver, type CM 294C, 1919 November 18. .	M&A 1275	3
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Clark no. T 214 5072 -- Drawing no. 30,603-3: Primary condenser / details / Navy short wave receiver, type CM 294C, 1919 November 18. .	M&A 1275	3
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Clark no. T 214 5073 -- Drawing no. 30,604-1: Oil system for dischargers / plan view / Marion station, 1919 November 26. .	M&A 1275	3
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Clark no. T 214 5074 -- Drawing no. 30,604-2: Oil system for dischargers / elevations / Marion station, 1919 November 26. .	M&A 1275	3
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Clark no. T 214 5075 -- Drawing no. 30,605-1: Plate battery / (rack for 15 Burgess 'klipcels' / with selector switch) / two different arrangements, 1919 November 25. .	M&A 1275	3
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<b>Clark no. T 214 5076 -- Drawing no. 30,606-1: Motor generator set / assembly &amp; details / motor, 1/2HP 110 volt, 60~, single phase / low pressure generator, 6 volt, 9 amp / high pressure generator, 400 volt, 0.3 amp, 1919 December 18. .</b>	M&A 1275	3
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**Scope and Contents note**

Stamped: Roselle Park Works General Electric Co.

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<b>Clark no. T 214 5077 -- Drawing no. 30,606-2: Motor generator set / details / (for description see sheet 1), 1919 December 11. .</b>	M&A 1275	3
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**Scope and Contents note**

Stamped: Roselle Park Works General Electric Co.

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Clark no. T 214 5078 -- Drawing no. 30,607-1: Radio relay key / assembly / type CM 408, 1920 January 27. .	M&A 1275	3
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Clark no. T 214 5079 -- Drawing no. 30,608-1: Mica condenser, adjustable / assembly & details, 1919 December 22. .	M&A 1275	3
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